The Public Utilities Commission of Ohio

TELECOMMUNICATIONS FILING FORM

(Effective: 01/20/2011)

This form is intended to be used with most types of required filings. It provides check boxes with rule references for the most common types of filings. It does not replace or supersede Commission rules in any way.

In the Matter of the Application of AT&T Ohio	TRF Docket No. 90	
For Review and Approval of an Agreement Amendment	Case No. 16 -439 - TP - NAC	G
Pursuant to Section 252 of the Telecommunications Act of)	NOTE: Unless you have reserved a	Case #, leave the "Case No" fields
1996	BLANK.	
Name of Registrant(s) The Ohio Bell Telephone Company		
DBA(s) of Registrant(s) AT&T Ohio		
Address of Registrant(s) 45 Erieview Plaza, Room 1600, Clevel	and, Ohio 44114	
Company Web Address www.att.com		
Regulatory Contact Person(s) Maryann H. Mackey	Phone 216-822-0086	Fax 216-781-9643
Regulatory Contact Person's Email Address mm4182@att.com		
Contact Person for Annual Report Maryann H. Mackey		Phone 216-822-0086
Address (if different from above) 45 Erieview Plaza, Room 160	0, Cleveland, Ohio 44114	
Consumer Contact Information Maryann H. Mackey		Phone 216-822-0086
Address (if different from above) 45 Erieview Plaza, Room 166	0, Cleveland, Ohio 44114	
Motion for protective order included with filing? Yes N		
Motion for waiver(s) filed affecting this case? \square Yes \boxtimes No	[Note: Waivers may toll any automatic	c timeframe.]
Notes:		

Notes:

Section I and II are Pursuant to Chapter 4901:1-6 OAC

Section III – Carrier to Carrier is Pursuant to 4901:1-7 OAC, and Wireless is Pursuant to 4901:1-6-24 OAC.

Section IV - Attestation

- (1) Indicate the Carrier Type and the reason for submitting this form by checking the boxes below.
- (2) For requirements for various applications, see the identified section of Ohio Administrative Code Section 4901 and/or the supplemental application form noted.
- (3) Information regarding the number of copies required by the Commission may be obtained from the Commission's web site at www.puco.ohio.gov under the docketing information system section, by calling the docketing division at 614-466-4095, or by visiting the docketing division at the offices of the Commission.
- (4) An Incumbent Local Exchange Carrier (ILEC) offering basic local exchange service (BLES) outside its traditional service area should choose CLEC designation when proposing to offer BLES outside its traditional service area or when proposing to make changes to that service.

All Filings that result in a change to one or more tariff pages require, at a minimum, the following exhibits.

Exhibit	Description:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s)
В	The Tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the
	right margin.
С	A short description of the nature of the change(s), the intent of the change(s), and the customers affected.
D	A copy of the notice provided to customers, along with an affidavit that the notice was provided according to
	the applicable rule(s).

$Section \ I-Part \ I-Common \ Filings$

Carrier Type Other (explain below	y)	⊠ For Pro	fit ILEC	☐ Not For I	Profit ILEC	CI	LEC
Change terms & condition existing BLES		ATA <u>1-</u> (Auto 30 da		ATA <u>1-6</u> (Auto 30 day			TA <u>1-6-14(H)</u> 30 days)
Introduce non-recurring ch surcharge, or fee to BLES	narge,						ΓΑ <u>1-6-14(H)</u> 30 days)
Introduce or Increase Late	Payment	ATA <u>1</u> (Auto 30 da	ys)	ATA <u>1-0</u> (Auto 30 day			ΓΑ <u>1-6-14(I)</u> 30 days)
Revisions to BLES Cap.		(0 day Notice	e)				
Introduce BLES or expand service area (calling area)	l local	(0 day Notice		TTA <u>1-6-</u> (0 day Notice			TA <u>1-6-14(H)</u> Notice)
Notice of no obligation to facilities and provide BLE	construct S	ZTA <u>1-0</u> (0 day Notice		ZTA <u>1-6-</u> (0 day Notice			
Change BLES Rates		TRF <u>1-0</u> (0 day Notic		TRF <u>1-6-</u> (0 day Notice			RF <u>1-6-14(G)</u> Notice)
To obtain BLES pricing flo	exibility	BLS <u>1-6</u> (C)(1)(c) (Auto 30 da	ıys)				
Change in boundary		ACB <u>1-</u> (Auto 14 da		ACB <u>1-6</u> (Auto 14 day			
Expand service operation a	area						RF <u>1-6-08(G)</u> (0 day)
BLES withdrawal							TA <u>1-6-25(B)</u> Notice)
Other* (explain)							
Section I – Part II – Cu	stomer Not	ification Of	ferings Pur	suant to Chapt	er <u>4901:1-6-7</u>	OAC	
Type of Notice	Direc	t Mail	Bill	Insert	Bill Nota	tion	Electronic Mail
☐ 15-day Notice	[
30-day Notice	[
Date Notice Sent:							
Section I – Part III –IOS Offerings Pursuant to Chapter 4901:1-6-22 OAC							
IOS	Introdu	ice New	Tariff	Change	Price Cha	ange	Withdraw
□ IOS	Г						П

Section II - Part I - Carrier Certification - Pursuant to Chapter 4901:1-6-08, 09 & 10 OAC

Certification	ILEC	CLEC	Carrier's Not	CESTC	CETC
Cermication	(Out of Territory)		Offering BLES		
* See Supplemental	ACE <u>1-6-08</u>	ACE <u>1-6-08</u>	ACE <u>1-6-</u> 08	ACE <u>1-6-</u> 10	UNC <u>1-6-</u> 09
form	* (Auto 30- day)	*(Auto 30 day)	*(Auto 30 day)	(Auto 30 day)	*(Non-Auto)

^{*}Supplemental Certification forms can be found on the Commission Web Page.

Section II - Part II - Certificate Status & Procedural

Certificate Status	ILEC	CLEC	Carrier's Not Offering BLES
Abandon all Services		ABN <u>1-6-26</u> (Auto 30 days)	ABN <u>1-6-26</u> (Auto 30 days)
Change of Official Name *	ACN <u>1-6-29(B)</u> (Auto 30 days)	ACN <u>1-6-29(B)</u> (Auto 30 days)	CIO <u>1-6-29(C)</u> (0 day Notice)
Change in Ownership *	ACO <u>1-6-29(E)</u> (Auto 30 days)	ACO <u>1-6-29(E)</u> (Auto 30 days)	CIO <u>1-6-29(C)</u> (0 day Notice)
Merger *	AMT <u>1-6-29(E)</u> (Auto 30 days)	AMT <u>1-6-29(E)</u> (Auto 30 days)	CIO <u>1-6-29(C)</u> (0 day Notice)
Transfer a Certificate *	ATC <u>1-6-29(B)</u> (Auto 30 days)	ATC <u>1-6-29(B)</u> (Auto 30 days)	CIO <u>1-6-29(C)</u> (0 day Notice)
Transaction for transfer or lease of property, plant or business *	ATR <u>1-6-29(B)</u> (Auto 30 days)	ATR <u>1-6-29(B)</u> (Auto 30 days)	CIO <u>1-6-29(C)</u> (0 day Notice)

^{*} Other exhibits may be required under the applicable rule(s). ACN, ACO, AMT, ATC, ATR and CIO applications see the 4901:1-6-29 Filing Requirements on the Commission's Web Page for a complete list of exhibits.

Section III – Carrier to Carrier (Pursuant to 4901:1-7), and Wireless (Pursuant to 4901:1-6-24)

Carrier to Carrier	ILEC	CLEC
Interconnection agreement, or amendment to	NAG <u>1-7-07</u>	☐ NAG <u>1-7-07</u>
an approved agreement	(Auto 90 day)	(Auto 90 day)
Request for Arbitration	ARB <u>1-7-09</u> (Non-Auto)	ARB <u>1-7-09</u> (Non-Auto)
Introduce or change c-t-c service tariffs,	ATA <u>1-7-14</u> (Auto 30 day)	ATA <u>1-7-14</u> (Auto 30 day)
Request rural carrier exemption, rural carrier suspension or modification	UNC <u>1-7-04</u> or 05 (Non-Auto)	
Changes in rates, terms & conditions to Pole Attachment, Conduit Occupancy and Rights-of-Way.	UNC 1-7-23(B) (Non-Auto)	
Wireless Providers See 4901:1-6-24	RCC [Registration & Change in Operations]	NAG [Interconnection Agreement or

Registrant hereby attests to its compliance with pertinent entries and orders issued by the Commission.

AFFIDAVIT

Compliance with Commission Rules

Complaince with Commission	i Ruics
I am an officer/agent of the applicant corporation,	, and am authorized to make this statement on its behalf.
(Name)	
Please Check ALL that apply:	
☐ I attest that these tariffs comply with all applicable rules for the state of Orimply Commission approval and that the Commission's rules as modifie contradictory provisions in our tariff. We will fully comply with the rules of can result in various penalties, including the suspension of our certificate to open	d and clarified from time to time, supersede any the state of Ohio and understand that noncompliance
☐ I attest that customer notices accompanying this filing form were sent to aff accordance with Rule 4901:1-6-7, Ohio Administrative Code.	Sected customers, as specified in Section II, in
I declare under penalty of perjury that the foregoing is true and correct.	
Executed on (Date) at (Location)	
*(Signature and Title	e) (Date)
• This affidavit is required for every tariff-affecting filing. It may be signathorized agent of the applicant.	gned by counsel or an officer of the applicant, or an
<u>VERIFICATION</u>	
I, Maryann H. Mackey, verify that I have utilized the Telecommunications Commission and that all of the information submitted here, and all additional i true and correct to the best of my knowledge.	information submitted in connection with this case, is
*(Signature and Title) /s/ Maryann H. Mackey, Director, Regulatory *Verification is required for every filing. It may be signed by counsel or an of applicant.	

Send your completed Application Form, including all required attachments as well as the required number of copies, to:

Public Utilities Commission of Ohio Attention: Docketing Division 180 East Broad Street, Columbus, OH 43215-3793

Oi

Make such filing electronically as directed in Case No 06-900-AU-WVR

Signature Page/AT&T-21STATE Page 1 of 2 FIRST COMMUNICATIONS, LLC Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

FIRST COMMUNICATIONS, LLC



Signature Page/AT&T-21STATE Page 2 of 2 FIRST COMMUNICATIONS, LLC Version: 4Q15 - 10/20/15

Signature: eSigned - Abby Knowlton

Signature: _eSigned - William A. Bockelman

Name: eSigned - Abby Knowlton

(Print or Type)

Name: eSigned - William A. Bockelman

(Print or Type)

Title: VP Product Management & Development

(Print or Type)

Title: Director

(Print or Type)

Date: 15 Feb 2016

Date: 15 Feb 2016

First Communications, LLC

Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ILLINOIS	4199,8315	275C	5917
INDIANA	4199,8315	9683	
MICHIGAN	4199,8315	9682	
OHIO	4199,8315	9682	508D
WISCONSIN	4199,8315	510D	

Description	ACNA Code(s)
ACNA(s)	COJ,NWO

Amendment - Lifeline/LinkUp, ICC, Forbearance, CIS, Transit, Transfer of Assets and Consolidation/AT&T-21STATE
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AMENDMENT TO THE AGREEMENT BETWEEN FIRST COMMUNICATIONS, LLC AND

INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA

This Amendment (the "Amendment") amends the Interconnection Agreement by and between Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA ("AT&T INDIANA") and First Communications, LLC ("CLEC"). AT&T INDIANA and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T INDIANA and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved January 19, 2012 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the *Lifeline and Link Up Reform and Modernization et al.*, WC Docket No. 11-42 et al., Second Report and Order, FCC 15-71, Released June 22, 2015 ("FCC Order"), and modify certain provisions related to Customer Information Services.

WHEREAS, pursuant to the Report and Order and Further Notice of Proposed Rulemaking issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("the Order"), the Parties desire to amend the Agreement to implement the terms of the Order.

WHEREAS, pursuant to the *Petition of USTelecom for Forbearance Pursuant to* 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next- Generation Networks, WC Docket No. 14-192, Released December 28, 2015 ("FCC Order"), the Parties desire to amend the Agreement to implement the terms of the FCC Order.

WHEREAS, CLEC represents that it has acquired all of the assets of Comcast Phone of Central Indiana, LLC ("Comcast") in Indiana, including Comcast's ACNA and Resale OCN.

WHEREAS, AT&T and CLEC agree to amend the CLEC Agreement to add the Comcast ACNA and Resale OCN listed in Section 6.1 of this Amendment to the CLEC Agreement;

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and Exhibits A, B, C Pricing Sheet and D Pricing Sheet immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.

2. Lifeline and Link Up Services

2.1.1 Delete the rates, terms and conditions related to Lifeline and Link Up service offerings from the Agreement. Lifeline and Link Up service will no longer be available under the Agreement beginning 180 days after Federal Register publication of the Office of Management and Budget's (OMB) approval.

3. Intercarrier Compensation

The Parties hereby implement the intercarrier compensation rate schedules attached hereto in Exhibit C for the termination of all Section 251(b)(5) Traffic exchanged between the parties in the applicable state(s). The rates included in Exhibit C hereby supersede the existing rate elements included in the underlying Agreement for purposes of reciprocal compensation.

4. Forbearance

- 4.1 Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiber-to-the-home or fiber-to-the-curb loop.
- Customer Information Services (CIS)

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With the exception of 5.3 herein, delete all rates, terms and conditions pertaining to Customer Information Services, including but not limited to services related to Operator Services (OS), Directory Assistance (DA), Directory Assistance Listings (DAL), Inward Assistance Operator Services (INW) and White Pages (e.g., Busy Line Verification (BLV), Busy Line Verification/Interrupt (BLV/I), etc.) from the Agreement.

- 5.2 Replace Attachment 06 Customer Information Services (CIS), with Exhibit B, and add the CIS Pricing Appendix Customer Information Services (CIS) rates reflected in the Pricing Sheet, attached hereto as Exhibit C, to the Agreement.
- 5.3 Replace Sections 5.1 and 5.2 of Attachment 06 with the following Sections 5.1, 5.2 and 5.3:
 - 5.1 For Resale service, AT&T will provide Customer Information Services to CLEC's End Users where technically feasible and/or available to AT&T retail End Users. Dialing, response, and sound quality will be provided in parity to AT&T retail End Users.
 - 5.2 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.2.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T.
 - 5.3 AT&T shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.3.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.3.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6. Transit Traffic Service

The Parties agree that the terms and conditions set forth in the AT&T Transit Traffic Service Attachment, Exhibit A attached hereto shall be incorporated into the Agreement, and the provisions of Exhibit A shall apply to Transit Traffic Service provided in the State of Indiana.

7. Transfer of Assets

7.1 The Comcast interconnection agreement for the state of Indiana by and between AT&T and Comcast approved October 29, 2009 shall terminate upon the effective date of this Amendment, and for avoidance of doubt, Comcast shall be responsible for all of the liabilities and obligations of Comcast under this agreement including all charges previously assessed against Comcast's OCN prior to the effective date of this

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Amendment and CLEC shall be responsible for all AT&T charges associated with the Wholesale Services, including such Wholesale Services associated with ACNA COJ and Resale OCN 8315 starting on and continuing after the Amendment effective date.

8. Consolidation

- The Parties agree to add the states of Illinois, Michigan, Ohio and Wisconsin to the Agreement as of the effective date of this Amendment and the existing interconnection agreements between AT&T and CLEC for these states shall be simultaneously superseded upon the effective date of this amendment.
- The Parties agree to amend the Agreement by adding Pricing Sheets for the states of Illinois, Michigan, Ohio and Wisconsin (Exhibit D).
- 8.3 In conjunction with the transfer agreement referenced in Section 7 above between the Parties and Comcast which additionally applies to these four (4) states in which Comcast's assets including its CLEC OCN of 5917 in Illinois are being transferred, the Comcast interconnection agreements for the states of Illinois, Michigan, Ohio and Wisconsin shall be simultaneously terminated upon the effective date of this amendment.
- 9. The Parties agree to replace Section 20.0 from the Agreement with the following language:

20.0 Notices

- 20.1 Notices given by CLEC to AT&T INDIANA under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.1.1 delivered by electronic mail (email).
 - 20.1.2 delivered by facsimile.
- Notices given by AT&T INDIANA to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 20.4 below.
 - 20.2.2 delivered by facsimile provided CLEC has provided such information in Section 20.4 below.
- 20.3 Notices will be deemed given as of the earliest of:
 - 20.3.1 the date of actual receipt.
 - 20.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
 - 20.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 20.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Abby Knowlton Vice President, Carrier Relations
STREET ADDRESS	3340 West Market Street
CITY, STATE, ZIP CODE	Akron, OH 44333
PHONE NUMBER*	(888) 777-3300
FACSIMILE NUMBER	(866) 953-0376

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EMAIL ADDRESS	aknowlton@firstcomm.com	
	AT&T CONTACT	
NAME/TITLE	Contract Management ATTN: Notices Manager	
FACSIMILE NUMBER	(214) 712-5792	
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website	

*Informational only and not to be considered as an official notice vehicle under this Section.

- 20.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 20.0. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T INDIANA with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T INDIANA to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 20.0 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 20.7 AT&T INDIANA communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 10. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.

11. Conflict between this Amendment and the Agreement

- This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 12. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 13. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 14. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 15. In AT&T-21STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this Amendment shall be ten (10) calendar days after the Commission approves this Amendment under Section 252(e) of the Act or,

Amendment - Lifeline/LinkUp, ICC, Forbearance, CIS, Transit, Transfer of Assets and Consolidation/AT&T-21STATE Page 5 of 5 FIRST COMMUNICATIONS

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absent such Commission approval, the date this Amendment is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Amendment is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Amendment shall be ten (10) calendar days after the mailing date of the final order approving this Amendment.

Amendment – Add Transit Traffic Service Exhibit A - ICA/AT&T-21STATE
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AT&T TRANSIT SERVICE PROVIDER TRANSIT TRAFFIC SERVICE EXHIBIT A

Amendment – Add Transit Traffic Service Exhibit A - ICA/AT&T-21STATE Page 2 of 5 FIRST COMMUNICATIONS

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1.0 <u>Introduction</u>

This Exhibit A sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS acts as a Transit Service Provider ("AT&T-TSP") for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier. AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers.

2.0 Definitions

The following definitions are only for the purpose of Transit Traffic Service as set forth in this Exhibit A. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or any other attachment or appendix of the Agreement, then the definition herein governs for the sole purpose of this Exhibit A. To the extent that defined terms in the Agreement are used in this Exhibit A, but for which no definition appears herein, then the definition in the Agreement controls.

- 2.1 "AT&T Transit Service Provider" or "AT&T-TSP" means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.
- "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General")

 Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
- 2.3 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 2.4 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.
- 2.5 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network using AT&T-TSP's Transit Traffic Service.
- 2.6 "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network and delivered to CLEC. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Exhibit. Additionally Transit Traffic does not include traffic to/from IXCs.
- 2.7 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.
- 2.8 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP's Tandem.

3.0 Responsibilities of the Parties

- 3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA to the extent a LATA boundary waiver exists.
- 3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

4.0 CLEC Originated Traffic

4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for

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Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.

- 4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.
- 4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take carrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

5.0 <u>CLEC Terminated Traffic</u>

- 5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service for calls terminated to CLEC.
- Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier to investigate and take corrective action. If the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.
- 5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier.

 AT&T-TSP is not obligated to pay CLEC for such Transit Traffic, and AT&T-TSP is not to be deemed or considered as the default originator of such Transit Traffic.

6.0 <u>Transit Traffic Routing/Trunk Groups</u>

- When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in the network interconnection/network trunking attachment or appendix to this Agreement. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP's Tandems in such LATA.
- 6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem from which the Third Party Terminating Carrier switch subtends.
- 6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit

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Traffic routed by CLEC through AT&T-TSP's End Office shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.

- In AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS, the same facilities and trunking (ordering, provisioning, servicing, etc.) used to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.
- In AT&T KENTUCKY and/or AT&T NORTH CAROLINA, the same facilities and trunking (ordering, provisioning, servicing, etc.) used for transit trunk groups will be utilized for the routing of Transit Traffic.

7.0 <u>Direct Trunking Requirements.</u>

7.1 When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.

8.0 <u>Transit Traffic Rate Application</u>

- 8.1 AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only,
 - 8.1.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Transit Traffic Service Pricing Schedule, Exhibit B.
- 8.2 AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only
 - 8.2.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a Transit Service Provider for the rate elements at the rate set forth in the Transit Traffic Service Pricing Schedule, Exhibit B.

8.3 AT&T MISSOURI only

8.3.1 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.

8.4 AT&T KENTUCKY and/or AT&T NORTH CAROLINA only

- 8.4.1 Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
- 8.4.2 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

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ATTACHMENT 06 – CUSTOMER INFORMATION SERVICES

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EXHIBIT B

Attachment 06 – Customer Information Services/AT&T-21STATE

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1.0 Introduction

1.1 The following services are provided as Customer Information Services – Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.

1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches,
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service, or
 - 1.2.1.3 Leased Local Circuit Switching from AT&T-21STATE.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where technically feasible and available, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.8 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 INW:

- 1.3.1 This Attachment also sets forth terms and conditions for INW for Facilities-Based CLECs.
- 1.3.2 Where technically feasible and available, when an operator dials the appropriate Toll Center Code in addition to the inward code, the AT&T-21STATE INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service.

1.4 DAL:

1.4.1 This Attachment sets forth terms and conditions under which CLEC agrees to purchase DAL information from AT&T-21STATE.

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1.5 White Pages:

1.5.1 This Attachment sets forth terms and conditions that apply to Facility-Based CLECs for subscriber listing information in white page directories provided by AT&T-21STATE.

2.0 Definitions

- 2.1 "Busy Line Verification (BLV)" means a service in which an End User asks an operator to verify a conversation in progress.
- 2.2 "Busy Line Verification/Interrupt (BLV/I)" means a service in which an End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.
- 2.3 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.4 "Facilities-Based CLEC" means a CLEC that provides service through its own switch, a Third Party provider's switch or via local circuit switching leased from AT&T-21STATE via a stand-alone agreement.
- 2.5 "General Assistance" means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a 'no ring' condition has been encountered.
- 2.6 "Services" means Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.
- 2.7 "Toll Center Code" means the three digit access tandem code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.

3.0 Operator Services (OS) / Directory Services (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where technically feasible and/or available, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) within which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 and not the physical location of CLEC's switch.
 - To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 shall be deemed the End User's physical

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billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.

- 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch (es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
 - 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
 - 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements:
 - 3.3.6.1 OS Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.
 - 3.3.6.2 DA/ DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate

traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

- 3.3.6.3 Busy Line Verification/Emergency Interrupt (BLV/EI) Trunks:
 - 3.3.6.3.1 Where available, when CLEC wishes for AT&T-21STATE to perform Busy Line Verification or Emergency Interrupt for CLEC End Users a segregated one-way BLV trunk group with MF signaling from AT&T-21STATE'S OS switch to CLEC's switch serving End Users in that LATA will be required. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The BLV trunk group will be designated with the appropriate traffic use code and modifier.

3.4 OS Offerings:

- 3.4.1 OS Rate Structure:
 - 3.4.1.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where technically feasible and/or available). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
- 3.4.2 OS Call Processing:
 - 3.4.2.1 AT&T-21STATE will provide OS to CLEC End Users where technically feasible and/or available to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call. AT&T-21STATE will provide the following OS services to CLEC End User:
 - 3.4.2.1.1 <u>General Assistance</u> The End User dialing 0- or 0+, asks the OS operator to provide local and intraLATA dialing assistance for the purposes of completing calls, or requesting information on how to place calls (e.g., handling emergency calls, handling credits, etc.).
 - 3.4.2.1.2 <u>Calling Card</u> The End User dialing 0- or 0+, provides the OS operator with a Calling Card number for billing purposes, and seeks assistance in completing the call.
 - 3.4.2.1.3 <u>Collect</u> The End User dialing 0- or 0+, asks the OS operator to bill the charges associated with the call to the called number, provided such billing is accepted by the called number.
 - 3.4.2.1.4 <u>Third Number Billed</u> The End User dialing 0- or 0+, asks the OS operator to bill the call to a different number than the calling or called number.
 - 3.4.2.1.5 <u>Person-To-Person</u>- The End User dialing 0- or 0+, asks the OS Operator for assistance in reaching a particular person or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.
 - 3.4.2.1.6 <u>Busy Line Verification (BLV)</u> A service in which the End User asks an OS operator to verify a conversation in progress.
 - 3.4.2.1.7 <u>Busy Line Interrupt (BLV/I)</u> A service in which the End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

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3.5 DA Offerings:

- 3.5.1 DA Rate Structure:
 - 3.5.1.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
- 3.5.2 DA Call Processing:
 - 3.5.2.1 AT&T-21STATE will provide DA Services to CLEC End Users where technically feasible and available to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User.
 - 3.5.2.1.1 <u>Local Directory Assistance</u> Consists of providing published name and telephone number.
 - 3.5.2.1.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed.
 - 3.5.2.1.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
 - 3.5.2.1.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
 - 3.5.2.1.5 <u>Business Category Search (BCS)</u> A service callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 The incoming OS/DA call is automatically answered by a pre-recorded greeting loaded into the OS/DA switch itself. CLEC may custom brand or brand with silence.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.2 If CLEC does not wish to custom brand the OS/DA calls, CLEC End Users will hear silence upon connecting with the OS/DA switch by having AT&T-21STATE load a recording of silence into the automatic, pre-recorded announcement slot, set for the shortest possible duration allowed by the switch, to then be routed to OS/DA platform with all other OS/DA calls, for which brand loading charges will still apply.
 - 3.6.2.1 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.3 AT&T-21STATE will be responsible for loading the CLEC provided recording or the silent announcement into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial

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- recording or silent announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
- 3.6.4 Branding/Silent Announcement load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the Branding/Silent Announcement charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
- 3.6.5 Where CRR is technically feasible and/or available, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair call center) are loaded into the system utilized by the OS operator.
- 3.6.6 Where CRR is available, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
- 3.6.7 CRR load charges are assessed per loaded set of rates/references, where Consolidated Reference Rater is available, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.
- 3.6.8 Converting End Users from Prior Branded Service to CLEC or Silent-Branded Service, or between Resale and facilities-based service:
 - 3.6.8.1 To the extent that CLEC has already established the Branding/Silent Announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no nonrecurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.8.2 To the extent that CLEC has not established the Branding/Silent Announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 Inward Assistance Operator Services (INW)

- 4.1 Responsibilities of the Parties:
 - To the extent that CLEC elects to interconnect with AT&T-21STATE's operator assistance switches, the 4.1.1 CLEC's responsibilities are described below.
 - 4.1.2 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these INW facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff.
 - 4.1.3 The CLEC will initiate an ASR for a one-way trunk group from its designated operator assistance switch to the AT&T-21STATE operator assistance switch utilizing MF signaling.
- 4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by AT&T-21STATE. CLEC or its designated OS providers shall submit an ASR to AT&T-21STATE to establish any new interconnection trunking arrangements.
 - CLEC must provide one (1) Carrier Identification Code (CIC) for its CLEC or Incumbent Exchange Carrier 4.2.1 business operation and an additional CIC for its IXC business operation if the CLEC wishes to receive separate billing data for its CLEC and IXC operations.

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4.3 Specifics of INW Offering and Pricing:

- 4.3.1 Toll Center Codes will be used by the CLEC operators for routing and connecting to the AT&T-21STATE operator assistance switches. These codes are specific to the various AT&T-21STATE LATAs where AT&T-21STATE operator assistance switches are located.
- 4.3.2 AT&T-21STATE OS will require a Toll Center Code for the CLEC OS assistance switch. This code will be the routing code used for connecting the AT&T-21STATE operator to the CLEC operator on an inward basis.
- 4.3.3 If the CLEC requires establishment of a new Toll Center Code, CLEC shall do so by referencing the LERG.
- 4.3.4 AT&T-21STATE pricing for INW shall be based on the rates specified in the Pricing Sheet.
- 4.4 If the CLEC terminates INW or OS/DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination.
- The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.

5.0 <u>Directory Assistance Listings (DAL)</u>

- 5.1 Responsibilities of the Parties:
 - 5.1.1 Where technically feasible and available, AT&T-21STATE will provide DAL information referred to as Directory Assistance Listing (DAL) in AT&T SOUTHWEST REGION 5-STATE, Directory Assistance Listing Information Service (DALIS) in AT&T CALIFORNIA, Dialing Parity Directory Listings (DPDL) in AT&T MIDWEST REGION 5-STATE, Directory Assistance List License (DALL) in AT&T NEVADA and Directory Assistance Database Services (DADS) in AT&T SOUTHEAST REGION 9-STATE (hereinafter collectively referred to as DAL).
 - 5.1.2 AT&T-21STATE owns and maintains the database containing DAL information (name, address and published telephone number, or an indication of "non-published status") of telephone service subscribers.
 - 5.1.3 AT&T-21STATE uses the DAL information in its database to provide directory assistance (DA) service to End Users who call AT&T-21STATE's DA to obtain such information.
 - 5.1.4 Inasmuch as AT&T-21STATE provides DA service under contract for ILECs and CLECs, AT&T-21STATE's database also contains DAL information of other ILEC and CLEC telephone service subscribers.
 - 5.1.5 CLEC, or its agent, who choose to provide DA service to CLEC's End Users located in the CLEC's service area may load its database with DAL contained in AT&T-21STATE's DA database.
 - 5.1.6 AT&T-21STATE agrees to license requested DAL information contained in its database, under the following terms and conditions:
 - 5.1.6.1 AT&T-21STATE shall provide DAL information in a mutually acceptable format.
 - 5.1.6.2 AT&T-21STATE shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, AT&T-21STATE will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.

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- 5.2 Product Specific Service Delivery Provisions:
 - 5.2.1 Use of DAL Information:
 - 5.2.1.1 CLEC may use the DAL information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of DAL.
 - In the event a telephone service subscriber has a "non-published" listing, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information when available. The information provided for non-published telephone service subscribers can only be used for two (2) purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published telephone service subscribers may be used for verification of the non-published status of the listing. If a caller provides the address for a requested listing, CLEC may verify the non-published status of the requested listing by matching the caller-provided address with the address in CLEC's database. CLEC however, may not provide the address information of a requested listing of a non-published telephone service subscriber to a caller under any circumstances, including when verifying the address. CLEC can notify the End User that the requested listing is non-published.

5.3 Other:

- 5.3.1 Pricing:
 - 5.3.1.1 The prices at which AT&T-21STATE agrees to provide CLEC with DAL are provided for in the Pricing Sheet.
- 5.3.2 Breach of Contract:
 - In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching Party's DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party's breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of AT&T-21STATE's DAL information.
- 5.3.3 Term of DAL Service:
 - 5.3.3.1 After twelve (12) consecutive months of service, either Party may terminate the DAL services provided under this Attachment, without termination liability, upon one hundred-twenty (120) calendar days' written Notice to the other Party.
 - 5.3.3.2 If the CLEC terminates this service prior to the first twelve (12) consecutive months of the contract term, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus the monthly or estimated charges for the remainder of the first twelve (12) months of the contract term, plus costs incurred by AT&T-21STATE associated with the provision of the DAL database.
- 5.3.4 Ordering:
 - 5.3.4.1 To order DAL service, CLEC shall use a DAL Order Application form as provided by AT&T-21STATE.

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6.0 White Pages

- 6.1 General Provisions:
 - 6.1.1 AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to white pages directory listings, as described herein.
 - 6.1.2 AT&T-21STATE will meet state requirements through itself or a contracted vendor to publish alphabetical white pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in AT&T-21STATE's ILEC Territory in the appropriate white pages directories.
- 6.2 Responsibilities of the Parties:
 - 6.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white pages directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-21STATE practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 6.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 6.2.1.2 Listing Information Confidentiality:
 - 6.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
 - 6.2.1.3 Unlisted/Non-Published End Users:
 - 6.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Sheet.
 - 6.2.1.4 Additional, Designer and Other Listings:
 - 6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks.
 - 6.2.2 CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.
 - 6.2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanical or manual feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of

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the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.

- 6.2.4 Distribution of Directories:
 - 6.2.4.1 Each CLEC subscriber will receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's subscribers during the annual delivery of newly published directories.
 - 6.2.4.2 AT&T-21STATE has no obligation to provide any additional white page directories above the directories provided to CLEC End Users as specified in Section 6.2.5.1 above.
 - 6.2.4.3 CLEC subscribers may receive for additional directories in the same manner and format as they are made available to AT&T-21STATE's subscribers.
- 6.2.5 AT&T-21STATE shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 6.2.6 Use of Subscriber Listing Information:
 - AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory publishing products and services.
 - AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be intermingled with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.
- 6.2.7 CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 6.2.8 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 6.2.9 Breach of Contract:
 - 6.2.9.1 If either Party is found to have materially breached the white pages directory terms of this Attachment, the non-breaching Party may terminate the white pages directory terms of this

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Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.

7.0 <u>General Conditions:</u>

7.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, this Attachment in its entirety or any Service(s) or features of Service(s) offerings that are provided under this Attachment on ninety (90) days' written notice.

EXHIBIT C

										Non-	
							Мо	nthly	Non-	Recurring	
				cos			Rec	urring	Recurring	Charge	
				(Class of			Ch	arge	Charge	(NRC)	
Attachment	State	Product	Rate Element Description	Service)	USOC	Zone	(N	IRC)	(NRC) First	Additional	Per Unit
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$	0.40	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$	0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$	0.65	NA	NA	per call
			Business Category Search (BCS) / where applicable,				,				1
6	IN	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$	0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$	0.15	NA	NA	per call
		OPERATOR SERVICES/DIRECTORY									
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,						# 4 000 00	0 4 000 00	001
6	IN	GREETING OPERATOR SERVICES/DIRECTORY	per OCN						\$ 1,800.00	\$ 1,800.00	per OCN
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$	0.03	NA	NA	per OS/DA call
0	11.1	OPERATOR SERVICES/DIRECTORY	Brand and Reference/Rate Look op, per Oo/BA can	XI U	OI LIV		Ψ	0.00	IVA	INA	per Oo/DA can
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Branding per Trunk Group					NA	\$800.00		
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per								
6	IN	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent								
6	IN	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$	0.15	NA	NA	per call
			Operator Assisted Call Processing All Types								
			(Including Busy Line Verify [BLV] and Busy Line								
6	IN	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$	0.03	NA	NA	
6	IN	DA LISTINGS	- per listing for initial load					NA	\$ 0.040	NA	per listing
6	IN	DA LISTINGS	- per listing for subsequent updates				\$	0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings						NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings						NA	NA	per listing
			Ancillary Message Billing Compensationm (Per								
6	IN	DIRECTORY LISTING PRODUCT	Message)					\$0.03			
2	IN	LOCAL INTERCONNECTION (CALL	End Office Switching Set up charge, per call (Effective		USAGE		\$0.0	043343			MSG
_		TRANSPORT AND TERMINATION)	7/1/2015 - 6/30/2016)		OOMOL		ψ0.0	010010			WICC
2	IN	LOCAL INTERCONNECTION (CALL	End Office Switching Set up charge, per call (Effective		USAGE		9	0.0007			MSG
		TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	7/1/2016 - 6/30/2017) End Office Switching Set up charge, per call (Effective								
2	IN	TRANSPORT AND TERMINATION)	7/1/2017)		USAGE			\$0.00			MSG
		LOCAL INTERCONNECTION (CALL	End Office Switching Duration charge, per MOU								
2	IN	TRANSPORT AND TERMINATION)	(Effective 7/1/2015 - 6/30/2016)	OHU	USG15		\$0.0	007433			MOU
		LOCAL INTERCONNECTION (CALL	End Office Switching Duration charge, per MOU	01111							
2	IN	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 - 6/30/2017)	OHU	USG15		4	60.0007			MOU
2	IN	LOCAL INTERCONNECTION (CALL	End Office Switching Duration charge, per MOU	OHU	USG15			\$0.00			MOU
	IIN	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	Onu	03013			φυ.υυ			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective		USAGE		\$0 O	004000			MSG
_		TRANSPORT AND TERMINATION)	through 6/30/18)		00,101		Ψ0.0				
2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective		USAGE			\$0.00			MSG
		TRANSPORT AND TERMINATION)	7/1/2018)				1	-			

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2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU	OHU	USG16	\$0.0001940			MOU
		TRANSPORT AND TERMINATION)	(Effective through 6/30/18)						
2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU	OHU	USG16	\$0.00			MOU
	IIN	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)	OHO	03010	φ0.00			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier Compensation Tandem Transport	OHU	USG17	¢0.0004000			MOU
2	IIN	TRANSPORT AND TERMINATION)	Termination, per MOU (Effective through 6/30/18)	OHU	08617	\$0.0001020			MOU
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier Compensation Tandem Transport	OHU	USG17	\$0.00			MOU
2	IIN	TRANSPORT AND TERMINATION)	Termination, per MOU (Effective 7/1/2018)	ОПО	03017	φυ.υυ			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier compensation Tandem Transport Facility per	OHU	USG18	\$0.000050			MOU/MILE
	113	TRANSPORT AND TERMINATION)	MOU, per Mile (Effective through 6/30/18)	0110	03010	φυ.υυυυυυυ			IVIOO/IVIILL
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier compensation Tandem Transport Facility per	OHU	USG18	\$0.00			MOU/MILE
2	IIN	TRANSPORT AND TERMINATION)	MOU, per Mile (Effective 7/1/2018)	ОПО	03016	φυ.υυ			IVIOU/IVIILE
2	IN	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic, as per FCC 01-		USAGE	\$0.0007			MOU
2	IIN	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE	\$0.0007			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic, as per FCC 01-		USAGE	\$0.00			MOU
2	IIN	TRANSPORT AND TERMINATION)	131 (Effective 7/1/2017)		USAGE	φυ.υυ			IVIOU
2	IN	Transit Traffic Service	Tandem Switching	OHU	USG23	\$0.004388	NA	NA	per minute of use
2	IN	Transit Traffic Service	Tandem Termination	OHU	USG20	\$0.000095	NA		per minute of use
2	IN	Transit Traffic Service	Tandom Facility nor mile	OHU	USG21	¢0.000056	NA	NA	per minute of use,
	IIN	Transit Trainic Service	Tandem Facility - per mile	OHU	03021	\$0.000056	INA		per mile

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
40		UNBUNDLED EXCHANGE ACCESS	O.M. a. A. alama (A. a. a. A. a. B.)	MILLS FEZIV HODS HODS	LIGHTYD	-	# 40.40			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40			
13	IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery- Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-	, , , ,	LIGHTA					
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban(Access Area B) 2-Wire Ground Start Loop, analog/Reverse Battery-	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В	\$7.84			
13	IL	LOOP	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
13	112	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access Area 6)		0237.0		φ10.71			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
40		UNBUNDLED EXCHANGE ACCESS LOOP	A Mira CORTO Caia Lasa Bural (Assass Assa C)	MILLS HORSE HORSE	LIDOVO	С	#40.04			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C	\$16.94			
13	IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$4.11			
		UNBUNDLED EXCHANGE ACCESS		, ,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$4.24			
		UNBUNDLED EXCHANGE ACCESS		,			•			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С	\$34.97			
13	IL	LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	А	\$8.27			
13	IL	UNBUNDLED EXCHANGE ACCESS	4-Wile Allalog Loop - Mello Access Alea A)	MOSTT, EETRX, OOBTT, OORTT	U4FIXA		φο.27			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13	IL	LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
40		UNBUNDLED EXCHANGE ACCESS	CAMINE DISTRICT AND ADDRESS AN	MILLS FEZIX HORS HORS	LICOVA		65.44			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	Α	\$5.44			
13	IL	LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	В	\$40.49			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
13	IL	LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$405.76			
		UNBUNDLED EXCHANGE ACCESS	,							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Access Area A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$335.73			
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	А	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$20.93			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$22.24			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
14	IL	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA			
14	IL	LOOP MAKE UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	IL.	LOOP MAKE-UP	Loop Qualification Process - Manual DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXU		NA NA		NA NA	per elector
14	IL 	LOOP MODIFICATION	Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA NA		NA NA	per element
14	IL 	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXW		NA		NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ	1	NA	\$14.08	NA	per element

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							Monthly	Non-	Non-	
							Monthly Recurring	Recurring	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
Attaorimont	Otato	rioddol	DSL Conditioning Options - >17.5KFT in addition to the		0000	20110	onarge (mrce)	1 11 01	Additional	1 or onk
			rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL		NA	\$21.49	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
			rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA	\$14.00	NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA	\$14.08	NA	per element
			Removal of non-excessive bridged tap DSL loops >0Kft.							
14	IL	LOOP MODIFICATION	And <17.5Kft. Removal of All Bridged Tap DSL Loops 12Kft. To	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
14	IL	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
		Leer Medicion	Removal of non-excessive bridged tap DSL loops	Moorr, Cobri, Coltin	TATAMIA		101	ψ1-12.00	101	per element
14	IL	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	incremental
			Removal of All Bridged Tap DSL loops >17.5KFt per							
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
			Loop Non-Recurring Charges - Service Ordering Charge							
		UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Intitial - Per Occasion (Connect +	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	Disconnect Service Order - Initial (Connect)	UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
			Loop Non-Recurring Charges - Service Ordering Charge							
40	IL	UNBUNDLED EXCHANGE ACCESS LOOP	- Analog Loops - Intitial - Per Occasion (Connect +	MILLS HODS HODS	NKCG6		NIA.	фс ос	NA	D Oi
13	IL	UNBUNDLED EXCHANGE ACCESS	Disconnect) Service Order - (Disconnect) Loop Non-Recurring Charges - Service Ordering Charge	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	INA	Per Occasion
13	IL	LOOP	- Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
				,						
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge		NECLE			A.		5 0 .
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Record Work Only - Per Occasion	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	NR9UP		NA	\$5.78	NA	Per Occasion
13	IL	LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	UOB++, UOR++	SEPUC		NA	\$49.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,	02. 00			\$10.00		
13	IL	LOOP	(Additional)	UOB++, UOR++	1CRG7		NA	\$33.92	NA	
40		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,	NIKO07			#0.50		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	(Disconnect-Initial) Loop Non-Recurring Charges - Line Connection	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	NKCG7		NA	\$9.50	NA	
13	IL	LOOP	(Disconnect-Additional)	UOB++, UOR++	NKCG5		NA	\$7.03	NA	
-		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)				1.00	Ţ. 100	\$	
13	IL	LOOP	Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR9OR		NA	\$10.64	NA	
12	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1)	MILL. FEZMY HOR., HOR.	NR9OT		NA	#0.00	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	INR9U I		INA	\$8.60	INA	
13	IL	LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
-		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -					, .,,,,,		
13	IL	LOOP	(DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2		NA	\$100.57	NA	
40		UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Disconnection Initial	MILL, FEZMY LIOD, LIOD	NIKCO4			Ф 7 40	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges-Service Ordering-DS1)	MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
13	IL	LOOP	Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning							
13	IL	LOOP	(DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY		NA	\$10.64	NA	
40	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	MUJ++. EE7NX. UOB++. UOR++	NR9OZ			#0.00	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	(DS3) - Administrative Charge Connection Additional Loop Non-Recurring Charges - Service Provisioning	WIOJ++, EE/INA, UOB++, UOR++	INKAOT		NA	\$8.60	INA	
13	IL	LOOP	DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	, , , , , , , , , , , , , , , , , , , ,						
13	IL	LOOP	DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA	\$28.79	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Loop Non-Recurring Charges - Service Provisioning	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	NA	
13	IL	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$0.43	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$404.30	NA	NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions -	UB5++, EE7NX, UK3++	CXCEX		\$0.76	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA			\$443.18	NA	Per 1.544 Mbps Circuit Arranged
			Dedicated Transport Optional Features & Functions -					¥		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB			\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC			\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX		NA	\$406.61	NA	Per Order
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UDS++, EE/MA, UNI++	ORCIVIX		INA	\$406.61	INA	Pel Oldel
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL		NA	\$632.71	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL		NA	\$585.51	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$308.22	NA	Per Order
			Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4		NA	\$671.16	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT		NA	\$377.25	NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR		NA	\$10.48	NA	per ASR or LSR - Electronic Establish Connection
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish
13	IL	LOOP	Electronic Establish Disconnection	EE7JX	NKCAS		NA	\$8.63	NA	Disconnection
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -					Ç		per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic
13	IL II	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX EE7JX	NKCAU		NA	\$10.04 \$63.12	NA NA	Establish per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection
		1				1	1474	ψ00.12	14/1	33300011

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
										Loop Service Order Charge, per ASR or
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV		NA	\$42.47	NA	Disconnection per LSR - Analog
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							Loop Service Order Charge, per ASR or LSR - Manual Establish Manual
13	IL	LOOP	Manual Establish Manual Subsequent 2-Wire Digital Loop Service Order Charge Electronic	EE7JX	NKCAW		NA	\$59.18	NA	Subsequent
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection	EE7LX	NKCAR		NA	\$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS		NA	\$8.63	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT		NA	\$10.04	NA	
			2-Wire Digital Loop Service Order Charge Manual							
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU		NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Disconnection	EE7LX	NKCAV		NA	\$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW		NA	\$59.18	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX		NA	\$11.14		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY		NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ		NA	\$10.04		Per LSR or ASR - Electronic Establish Electronic Subsequent Per LSR or ASR -
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	LOOP	Manual Establish Connection	EE7MX	NKCB1		NA	\$69.74		Connection Per LSR or ASR -
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2		NA	\$42.47		Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3		NA	\$59.18		Per LSR or ASR - Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX			NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX			NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX			NA	\$72.70		Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per LSR or ASR -
4.0			DS1 Transport Service Order Charge Per LSR or ASR -	553.0 7				0.10.17		Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Disconnection	EE7MX			NA	\$42.47		Disconnection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX			NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX			NA	\$8.63	1	Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70		Manual Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX			NA	\$42.47		Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX			NA	\$11.44		
13	IL	UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order - Electronic Establish Disconnection	EE7MX			NA			
13	IL	UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX			NA			
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -							
13	IL	UNBUNDLED EXCHANGE ACCESS	Manual Establish Disconnection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX			NA			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Connection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX	NKCB4		NA			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Disconnection	EE7MX	NKCB5		NA	\$8.63		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Connection	EE7MX	NKCB6		NA	\$69.74		
13	IL	LOOP	Disconnection	EE7MX	NKCB7		NA	\$42.47		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB		NA NA	•		
-			Provisioining - 4-Wire Analog Loop Connection - Initial							
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioining - 4-Wire Analog Loop Connection - Initial	EE7KX	NKCBC		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBD		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBE		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7KX	NKCBF		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7LX	NKCBG		NA	\$65.76		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7LX	NKCBH		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBJ		NA	\$30.46		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK		NA	\$ 7.03		

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Attachment	State	Product	Rate Element Description Provisioning - 4-Wire DS1 Digital Loop Connection -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Connection	EE7MX	NKCBL			\$ 248.22		
			Provisioning - 4-Wire DS1 Digital Loop Connection -					_		
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop Connection -	EE7MX	NKCBM			\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7MX	NKCBN			\$ 135.15		
			Provisioning - 4-Wire DS1 Digital Loop Connection -							
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - Central Office Multiplexing DS1 to Voice -	EE7MX	NKCBO			\$ 8.25		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection	EE7MX				\$ 66.78		
			Provisioning - Central Office Multiplexing DS1 to Voice -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX				\$ 7.92		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX				\$ 36.59		
13		ONDONDEED DEBICATED TRANSFORM	Provisioning - Central Office Multiplexing DS1 to Voice -	LLTWX				Ψ 30.33		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 4.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX				\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial	EE/IWA				φ 95.09		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX				\$ 12.35		
40	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX				\$ 61.65		
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	EE/IWA				\$ 61.65		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 8.64		
4.0			Provisioning - 4-Wire DS1 Digital Loop to DS1	EE=10/	NIKODT.					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBT			\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU			\$ 17.20		
40		LINIDI NIDI ED DEDIGATED ED ANGDODE	Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7N/	NIKODV			A 440.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV			\$ 146.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7MX	NKCBW			\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX				\$ 139.71		
			Provisioning - DS3 Interoffice UDT - Collocated - Initial							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX				\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX				\$ 48.78		
			Provisioning - DS3 Interoffice UDT - Collocated -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX				\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6			\$ 70.32		
			Provisioning - Clear Channel Capability Additional,							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Install Provisioning - Clear Channel Capability Additional,	EE7MX			1	\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX	NKCC7			\$ 8.87		
			Special Access to UNE Conversion - Channelized							
10		LINDLINDLED DEDICATED TRANSPORT	Facility from Cage, DS1 , Design and Coordination	EE7NAV	NKCC9		B1A	B.I.A.		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Channelized	EE7MX	INNUUS		NA	NA		
			Facility from Cage, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCA		NA	NA		
			Facility from Cage, DSO, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB		NA	NA		

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Attachment	State	Product	Rate Element Description Special Access to UNE Conversion - Non-Channelized	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Facility from Cage, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC		NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
			Facility from Cage, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE7NX	NKCCD		NA	NA	
			Facility from POP. DS1. Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE		NA	NA	
10		ONDONDEED DEDICATED TO MOTOR OFFI	Special Access to UNE Conversion - Channelized	LETWIX	HILOOL		101	101	
			Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF		NA	NA	
			Special Access to UNE Conversion - Channelized						
			Facility from POP, DS0, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized				NA	NA	
			Facility from POP, DSO, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	NA	
13	IL.	ONDONDEED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized				INA	INA	
			Facility from OPO, DSO, Design and coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCG		NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
			Facility from POP, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH		NA	NA	
			Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCJ		NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to	EE/INA	INCCO		INA	INA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion				NA	\$ 25.57	
			Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,				·	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8			\$ 21.23	
			Dark Fiber Interoffice Termination (Per Termination per						Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 16.24	NA	NA Fiber
4.0		LINE INDICE DEDICATED TO ANGROOM	5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0018	NA	NA Per Fiber per Foot
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.80	NA	NA per 1,000 feet
13	IL	ONDONDEED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination		OLINOIT		ψ 1.00	INA	Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.43	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6		NA	\$ 325.28	NA
			Dark Fiber - FIRM ORDER (Per Fiber Strand)						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		NRB51		NA	\$ 28.63	NA Per Fiber Strand
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfice Transport - NRC		NRB54		NA	\$ 612.88	NA
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber interordice transport - NNC		INND34		INA	\$ 012.00	INA
				MUJ++, UOB++, UOR++, UB5++,					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA
		2.511	y	MUJ++, UOB++, UOR++, UB5++,					
_		ODEDATIONS SUPPOST SYSTEM	Material and a Committee	EE7JX, EE7KX, EE7LX, EE7MX,	\/55			^-	
7 6	IL	OPERATIONS SUPPORT SYSTEM DIRECTORY ASSISTANCE SERVICES	Maintenance of Service Directory Assistance, per call	EE7NX, UK3++, UK1++ XPU	VRP OPEN		NA \$0.40		
0	IL	DIVECTOR I ASSISTANCE SEKVICES	Directory Assistance, per call Directory Assistance National Directory Assistance	APU	OPEN		\$0.40	INA	per call
6	IL	DIRECTORY ASSISTANCE SERVICES	(NDA), per call	XPU	OPEN		\$0.65	NA	per call
, , , , , , , , , , , , , , , , , , ,		2.1.25161(171661617AITOE GERVIOLG	Directory Assistance Reverse Directory Assistance	7.1.0	O. LIV		Ψ0.03	INA	percan
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		\$0.65	NA	per call
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		DIDECTORY ACCIOTANCE OFFICE	Directory Assistance Business Category Search (BCS) /	VDII	OPEN		#0.0F	N10		
6	IL	DIRECTORY ASSISTANCE SERVICES	where applicable, per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
6	IL	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
		ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
		OPERATOR SERVICES/DIRECTORY								
6	IL	ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$800.00	NA	
0	IL	OPERATOR SERVICES/DIRECTORY	Branding, per trunk group				INA	\$600.00	NA.	
6	IL	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$0.15	NA		per call
			Operator Assisted Call Processing All Types	-						
_			(Including Busy Line Verify [BLV] and Busy Line							
6	IL	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$0.03		NIA	per work second
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load DA Listing - per listing for subsequent updates				NA \$0.06	¥ * · · · ·	NA NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				21.46%	NA	INA	per listing discount
6		RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				21.46%	NA NA		discount
	IL	DIRECTORY ASSISTANCE SERVICES	Resale National Directory Assistance (NDA), per call				\$0.65			
6	IL IL		Resale Reverse Directory Assistance (RDA), per call				\$0.65			per call
ь	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where				\$0.05	NA.		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where applicable, per call Resale Directory Assistance Call Completion (DACC),				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	per call				\$0.15	NA		per call
			Resale Directory Assistance Branding - Other -				, , ,			
6	IL	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, per switch, per OCN Resale Directory Assistance Brand and Reference/Rate				NA	\$1,800.00	1	per switch, per OCN
6	IL	BRANDING - DIRECTORY ASSISTANCE	Look Up, per call				\$0.03	NA		per OS/DA call
0	IL	DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference - Initial				ψ0.03	INA		per OS/DA can
6	IL	BRANDING ANNOUNCEMENT	Load, per state, per OCN				NA	\$5,000.00		per OCN
-	16	DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference -				14/3	ψ3,000.00		pci OON
6	IL	BRANDING ANNOUNCEMENT	Subsequent Load, per state, per OCN				NA		\$1.500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				19/3	NA	Ψ1,500.00 NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA NA	NA NA	per listing
			Non Intercompany Settlement (NICS) Billing Charge					100		70. no.n.y
10	IL	ALTERNERATE BILLED TRAFFIC	(Per Message)				\$ 0.05			Per Message
10	IL	ALTERNERATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03 See pricing			
							sheet available via AT&T CLEC Online			
3	IL	STRUCTURE ACCESS	Poles				website.			\$/ft/vr.
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) See pricing	First	Non- Recurring Charge (NRC) Additional	Per Unit
							sheet available via AT&T CLEC			
3	IL IL	STRUCTURE ACCESS STRUCTURE ACCESS	Ducts Per Foot of innderduct Poles & Ducts Application fee				Online website.	\$ 200.00		\$/ft/yr.
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Digital DS1 Interface				\$ 198.11			регаррпсаноп
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Each DSO installed		USAGE		\$0.00			
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.99	\$ 610.45		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9S89X			\$ 517.97		
5	IL	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 3.82		10	0 Records or part thereof
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Switch Administration - Per Selective Router	550.01	USAGE		\$ 91.49		Pe	r Selective Router
8	IL	BONA FIDE REQUEST LOCAL INTERCONNECTION (CALL	Bona Fide Request Deposit End Office Local Termination Set up charge, per call					\$ 2,000.00		
2	IL	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)		USAGE		\$0.0095120			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2014 - 6/30/2015)		USAGE		\$0.0065747			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2015 - 6/30/2016)		USAGE		\$0.0036373			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2016 - 6/30/2017)		USAGE		\$0.0007			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2017)		USAGE		\$0.00			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective through 6/30/2014)	OHU	USG15		\$0.0009670			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2014 - 6/30/2015)	OHU	USG15		\$0.0008780			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2015 - 6/30/2016)	OHU	USG15		\$0.0007890			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2016 - 6/30/2017)	OHU	USG15		\$0.0007			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU (Effective 7/1/2017) Tandem Switching Set up charge, per call (Effective	OHU	USG15		\$0.00			MOU
2	IL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	through 6/30/18) Tandem Switching Set up charge, per call (Effective		USAGE		\$0.0004960			MSG
2	IL	TRANSPORT AND TERMINATION)	7/1/2018)		USAGE		\$0.00	I		MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU (Effective through 6/30/2018)	OHU	USG16		\$0.0009270			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU (Effective 7/1/2018)	OHU	USG16		\$0.00			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU (Effective through 6/30/18)	OHU	USG17		\$0.0001840			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU (Effective 7/1/2018)	OHU	USG17		\$0.00			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Facility per MOU, per Mile (Effective through 6/30/18)	OHU	USG18		\$0.0000130			MOU/MILE

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility per MOU, per Mile (Effective				<u> </u>			
2	IL	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG18		\$0.00			MOU/MILE
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Intercarrier Compensation - Rate for Presumed ISP-Bound Traffic as per FCC 01-131 (Effective through 6/30/17)		USAGE		\$0.0007			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Intercarrier Compensation - Rate for Presumed ISP- Bound Traffic as per FCC 01-131 (Effective 7/1/2017)		USAGE		\$0.00			MOU
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Line Connection Charge Residence (See ILL.C.C. No. 20 Tariff Part 22)		USAGE		\$0.00			IVIOU
			Resale Line Connection Charge Business (See							
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22)							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Service Order/Service Request Charge Residence (See ILL.C.C. No. 20 Tariff Part 22) Resale Service Order/Service Request Charge							
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL.C.C. No. 20 Tariff Part 22) Resale Non-Electronic (Manual) Service Order Charge							
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)							
		RESALE - DIRECTORY LISTING								
16	IL	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	per listing
16	IL	PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						F	Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		į	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	ı	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55	ı	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	IL	FRI SICAL COLLOCATION	Cayeu Flamming	AFG++	INKTOD	1		ФЭ,∠44.43		rei Kequest
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCH	1		\$1,436.00	F	Per Request Per 2-10 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-40 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IL	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGFF	CIF33		\$0.23	ψ 4 0.23	Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-100 Ámp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:						D
40		PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		#0.00	#0.00	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	SOFCR		\$0.03	\$0.92	used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IL	PHYSICAL COLLOCATION	Caged DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80		Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:	-					Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FW5		\$8.76		Sheath
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
12		THORKE GGEEGOMION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж	001 10		ψ0.00	Ψ1-1.01	pan
			Caged Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			COLLOCATION - CLEC-PROVISIONED FACILITIES &						
			EQUIPMENT: CAGED MISCELLANEOUS &						
40		DUVERNAL COLLOCATION	OPTIONAL COST: MISCELLANEOUS COSTS Space	VPC · ·	NDECO		#0.00	£4.00.04	Des Deseries
12	IL	PHYSICAL COLLOCATION	Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
			The state of the s	3				\$.25.00	
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	IL	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29	provides cage)
14	, L	THI SIGNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	л отт	INICEOU	1	1	ψ5.29	100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU	1	\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						20 DC4 (CLEC
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	į iL	PHYSICAL COLLOCATION	Connection DST Attangement - DCS	ΛΓ Ú ++	SOFUIVI	1	\$295.42	აა,105.79	provides cable)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				•	•		1
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82	,		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:	7.1 0.1 1	555. 2		Ψ0.02			1 01 0 0 0 10
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57	,		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12		THI GIOAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	жы	00010		ψ0.50			i ci dabic
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			(CLEC provides
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	Sourn		Φ0.10			cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	VPO :	000514		# 0.04			Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Pre-visits Comm. Tech - Craft	XPG++	NRFC5		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
_			Collocation - CLEC-Provisioned Facilities & Equipment:				72,00	Ţ <u>.</u>		
			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
				, J. i	02		ψ0.00	Ψ20.20		
			CLEC-Provisioned Facilities & Equipment: Cageless						F	Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per	r Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fram	e (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Bay=	10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fram	e (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fram	e (Standard
12	IL	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45		10 sq ft)
			CLEC Province of Facilities & Favinment, Carelana						Dor From	o (Ctondord
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54		e (Standard 10 sq ft)
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:	-			******		Í	. /
12	IL	PHYSICAL COLLOCATION	CAGELESS PLANNING CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ			\$4,601.93	Per F	Request
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per F	Request
			CLEC-Provisioned Facilities & Equipment: Cageless							•
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF			\$2,306.10	Per F	Request
12	IL	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per F	Request
4.0		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless	VALO	NESOLI			** 400.00		,
12	IL	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00		Request wer Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC	Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						wer Panel Provided)
12	IL	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					(CLEC	Fiovided)
			Power Provisioning Power Cable and Infrastructure:							our Power
12	IL	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						or Quad Amp Power
			Power Provisioning Power Cable and Infrastructure:							s (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23		vided) Amp Power
			Power Provisioning Power Cable and Infrastructure:							s (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Pro	vided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Amp Power
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Pro	vided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-40	Amp Power
12	IL	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23		s (CLEC vided)
12	IL.	THI SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	MINUTT	011 30		ψυ.20	ψ+0.23	Per 2-50	Amp Power
40	,,	DUNGICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure:	VNO	00050		***	#40.00		s (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2		\$0.25	\$48.23		vided) 100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Fe	eds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF3		\$0.25	\$48.23	Pro	vided)
			Power Provisioning Equipment Grounding: Ground							
12	IL	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per	Frame
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	C1FWA		\$9.80		Pos	r Amp
12	IL.	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	AINUTT	CIEWA		φ3.00			ch mounting
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			pace
			CLEC-Provisioned Facilities & Equipment: Cageless							oer Cable th (CLEC
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Pulls Cable)
12	IL	PHYSICAL COLLOCATION		XN6++	S8FQ9		\$4.85	\$809.13		

Attachment State Product Rate Element Description COS (Class of Service) USOC Charge (MRC) Char	on- urring (NRC) ional Per Unit Per Fiber Cable Sheath
12 II. PHYSICAL COLLOCATION Fiber Cable Placement Central Office. Entrance Conduit N86+	Sheath
12	
12	
12 IL PHYSICAL COLLOCATION CEV. HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61	Per Fiber Cable
12	Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) XN6++ S8F45 \$0.08 \$14.81	Sheath
12	Gricair
CLEC-Provisioned Facilities & Equipment: Cageless Septiment	Per Linear Foot, Per
Miscellaneous & Optional Cost: Miscellaneous Costs SRQT \$3.58 \$698.82	pair
12 IL PHYSICAL COLLOCATION Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs XN6++ NRFCQ \$0.00 \$168.04	D 1 (0)
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	Based on two (2) leads per circuit
Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 IL PHYSICAL COLLOCATION Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Scurity Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs CLEC-Provisioned Facilities & Equipment: Cageless / Miscellaneous & Optional Cost: Miscellaneous Costs Scurity Access / ID Cards Miscellaneous Costs LLEC-Provisioned Facilities & Equipment: Cageless / Miscellaneous & Optional Cost: Miscellaneous Costs NR6++ NRFCM \$123.35 LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment: Cageless / POT Bay Options Standard Cabinet Bay LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSD Termination Module LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned	leads per circuit
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Costs Miscellaneous Costs	
Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards Security Access / ID Cards Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Physical Collocation Physical Collocation Pot Bay Options Standard Equipment: Cageless / Pot Bay Options Standard Equipment: Cageless / Pot Bay Options Non-Standard Cabinet Bay XN6++ Physical Collocation Pot Bay Options Non-Standard Cabinet Bay XN6++ Physical Collocation Pot Bay Options Non-Standard Cabinet Bay XN6++ Physical Collocation Pot Bay Options Pot Bard Options Vir) So Termination Panel XN6++ Physical Collocation Pot Bay Options Vir) So Termination Module XN6++ Physical Collocation Pot Bay Options Diremination Module XN6++ Pot Bay Options Diremination Module XN6++ Pot Bay Options Diremination Diremination Module XN6++ Pot Bay Op	Per Premise
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	Day 5' a Conti
Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment: Cageless / POT Bay Options Standard Equipment: Cageless / POT Bay Options Standard Equipment: Cageless / POT Bay Options Non-Standard Zabinet Bay XN6++ PHYSICAL COLLOCATION POT Bay Options Non-Standard Zabinet Bay XN6++ PHYSICAL COLLOCATION POT Bay Options Non-Standard Zabinet Bay XN6++	Per Five Cards
12 IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / VAN6++ CLEC-Provisioned Facilities & Equipment: Cageless / V	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay LL PHYSICAL COLLOCATION POT Bay Options Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel LL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module LEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++	Provided) Each (CLEC
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Danel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Dank Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options SJ/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options SJ/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++	Provided)
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12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
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12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided) Each (CLEC
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
	Provided) Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Fiber Termination Dual Module XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CEV, HUT, Cabinet 24 Foot CEV XN6++ S8GE3 \$1.64 CLEC-Provisioned Facilities & Equipment: Cageless /	Space 2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options 16 Foot CEV XN6++ S8GE4 \$1.77	2 inch Mounting Space
IZ IL ITTIGICAL GOLLOCATION INTO INTO ILLUMINISTICI CLEC-PROVISIONED FACILITIES & EQUIPMENT:	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Maxi-Hut XN6++ S8GE1 \$0.77	Space
CLEC-Provisioned Facilities & Equipment: Cageless /	2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options Mini-Hut XN6++ S8GE2 \$1.33	Space
CLEC-Provisioned Facilities & Equipment: Cageless / 12 IL PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX \$1.63	2 Inch Mounting Space
12 IL PHYSICAL COLLOCATION POT Bay Options Large Cabinet XNo++ S8GEX \$1.63	2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options Medium Cabinet XN6++ S8GEY \$2.19	Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Small Cabinet XN6++ S8GEZ \$3.29	Space

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cagless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless				V	40,10011		p. 0.1.000 10.0.10)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		provides cable)
12	IL	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30721		\$115.50	\$1,609.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
40		DUNGO AL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIO	S8F49		#0.70	# 405.40		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	70	000.2		ψ0.10			Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN		\$0.31	1		provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IL	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	7.11011	THU OIL			φοστιτή		приношни
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	IL	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			0.50 5							
40		DUVERNAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	NDECC		#0.00	£40.00		Dan 4/4 Have
12	IL	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCS	1	\$0.00	\$19.60		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	IL	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Time Sensitive Activities Pre-Visits Floor Space							
12	IL	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12		I THOUSE GOLLOGATION	Constituction visits i roject Manager - 1st Level	MINUTT	INITOV	1	ψ0.00	ψ13.24		1 01 1/ 1 1 1001

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Planning CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCJ			\$4,601.93	Per Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE			\$2,267.04	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCF			\$2,306.10	Per Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH			\$1,436.00	Per Request
12	IL	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Power Panel
12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++					(CLEC provides)
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	XS6++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-20 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-40 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Per 2-100 Ámp Power Feeds (CLEC Provided)
40		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		#0.40	\$5.93	Deal incom Ford
12	IL		CLEC-Provisioned Facilities & Equipment: Caged				\$0.13		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	C1FWA		\$9.80		Per Amp

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged				·			ŕ
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous				4			Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							Danad an time (0)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	SørQi		\$3.58	\$698.82		leads per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	- 12	THI GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	70011	IVII OQ		ψ0.00	Ψ100.04		1 CI I ICIIII3C
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
								Q		
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							100 Shielded Pairs (CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	S8FWV		\$3.80	\$156.02		cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105,79		provides cable)
12	IL.	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	301 23		Ψ293.42	ψ5,105.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged							, , , , , , , , , , , , , , , , , , , ,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F25		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
40		DUNGIONI COLI CONTIONI	Common Interconnection Costs: ILEC To CLEC	V00.	00540		00.70	Ø405.40		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
10		MIRTUAL COLLOCATION		YVC	S8FX5			¢02.01		Dor Fromo
12	IL	VIRTUAL COLLOCATION	Estate Site Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	SOFAD			\$92.81		Per Frame
12	IL	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12		THE COLLEGIATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	7,7011	20170			ψ100.07		1 Of Framio
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
·-			CLEC-Provisioned Facilities & Equipment: Virtual		23.02		Ψ20.01			
12	IL	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	•						
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							'
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	INKIVIAA		\$0.00	\$2,002.01		Per Request Per Four Power
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
			OLEO Bookista and Espillita and Espilant and Martial Books							Per 2-20 Amp Power
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52	,		Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	Sourc		\$0.52			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			OLEO Bookista and Espillita and Espilant and Martial Books							Per 2-40 Amp Power
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	CIF39		\$0.52			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36	i		Per Frame
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
12		VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVGTT	OII WA		ψ5.00			Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27	•		space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
12	IL.	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Ανσττ	301 00		ψ0.17			Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		Per Linear Foot, Per
12	IL.	VIILLOUL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVOTT	JUFAT		φυ.υσ	φ14.01		Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	<u> </u>	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual			1				Each (CLEC
12	IL	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++						Provided) 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			2 Inch Mounting Space
12	IL.	VIILLOUL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVOTT	JUFAL		φ1.04			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77	•		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX		\$0.77	1		Space
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			2 Inch Mounting Space
12	IL.	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVU++	SOFAT		φ1.33	'		2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63	;		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	I IL	VINTUAL COLLOCATION	TIOT, Capitlet Small Capitlet	∧vG++	SOFAW	1	უ ა.29	'1		Space

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection							100 Shielded Pairs (CLEC provides
12	п	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
12	IL	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	301 03		ψ3.00	Ψ223.02		Cable)
			Interconnectjion Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
12	IL.	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	Λνσττ	30101		ψ0.07	ψ031.13		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							4 000 (0) 50
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFOI		φ3.09	\$204.42		12 Fiber Pairs
			Interconnectiion Costes: ILEC To CLEC Connection							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
			OLEO Busida de la Facilità de O. Facilia de de Vista de La							
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	SOFT		\$0.90			Per Cable
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			·							
			CLECc-Provisioned Facilities & Equipment: Virtual to							
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35			Per Cable
12	IL	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
		VIII ONE GOLLOGATION	Villadi Comiccion Redic Boolgn	XVOIT	TURLEVI			ψ100.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
40		NUDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual to	V4/O : :	00050		#0.07			Per Circuit (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFR		\$0.27			provides cable) Per Cable (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			Project Management CEV, HUT & Cabinet Project				70.0			promote react)
			Coordination Clec-Provisioned Facilities & Equipment:							Per CLEC
12	IL	VIRTUAL COLLOCATION	Virtual	XVG++	NRFCK			\$631.17		Application Augment
			CLECc-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	IL	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central							
40		NURTHAL COLL COATION	Office Type Staffed CO During Outside Normal	V4/Q	NEMIN		# 0.00	#040.05		4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35		Initial
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
			CLECc-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business							
12	IL	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			15010	, .		1	ψ0.00	ψ10.10		, . 11001

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
1			Equipment Maintenance and Security Escort Central							
1			Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
1			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
1			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
1			Equipment Maintenance and Security Escort Central							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		Initial
I			Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Additional Labor Elements Training Communications	2015						
12	IL	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	TTTTTTT		ψ0.00	ψου. 10		101 1/2 11001
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
I			0.50 5							
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment:	XVG++	INKIVIDJ		\$0.00	\$30.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Clec-							
		WIDTHAN COLL COLTION	Provisioned Facilities & Equipment: Virtual Test and	N/1/0	NEMBO			000.04		D 4/011
12	IL	VIRTUAL COLLOCATION	Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9.268.73		Per Request
		7.557.62111 002200711011	CLEC-Provisioned Facilities & Equipment: Adjacent On-	, .				ψο,200.1 0		. or requeet
12	IL	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
		15 14 05 NT 001 1 00 1 TION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDO	000511		00.44			5 0 5 .
12	IL	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
I			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
I			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)
I			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
1			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++						provides cable)
1			,							,
1			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-300 Amp
12	IL	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	2-300 Amp Feeds	AFGTT						provides cable)
I			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
1			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++			1	1		provides cable)
1			Site AC Service: Extension of 100 Amp AC Service							
12	IL	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6.447.00		Per Request
			CLEĆ-Provisioned Facilities & Equipment: Adjacent On-							'
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit	1
12	IL	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80		Per Amp	
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Per Fiber Ca Sheath (CLI Vendor Pulls C	.EC
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Per Rack/Cor Duct	nduit
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2.667.22	Per Rack	ζ .
40		AR MARKIT AND ARRANGE	CLEC-Provisioned Facilities & Equipment: Adjacent On-	V/D0	00050		***		5.5.4	
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack	(
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63		Per Rack	<
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71	Per Rack	<
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET			\$4,711.89	Per Rack	<
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			\$5,545.50	Per Rack	
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02	100 Copper F (CLEC provic cable) 100 Shielded	ides
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW		\$3.86	\$156.02	(CLEC providence cable)	
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	28 DS1 (CLI provides cab	
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CL	
12	IL	ADJACENT COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$486.89	provides cab	ole)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40	1 DS3 (CLE provides cab	
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F27		\$5.69	\$116.67	1 DS3 (CLE provides cab 12 Fiber Pa	ble)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49	(CLEC provide cable)	
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3			\$1,254.32	Per Reque	est
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerdu	
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		900 DS0 (Ho Racking, ME (CLEC Vendor and Installs Ca	DF) r Pulls
12	IL.	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96		28 DS1 (Ho Racking, DC (CLEC Vendor and Installs Ca	CS) r Pulls

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
					333.3		,		12 Fiber Pairs (Hole,
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement Rates and Charges for complete space discontinuance	XPG++	S8GF9		\$9.02		Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95	Per Request
			Rates and Charges for complete space discontinuance Project Management Fee - Complete Space						
12	IL	COLLOCATION	Discontinuance Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
12	IL	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
12	IL	COLLOCATION	Remove Fiber Cables Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
12	IL	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
			Rates and Charges for complete space discontinuance						·
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	Each grounding lead & ground bar
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00	Per cable removal job
12		COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00	Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	Per cable removal job
12		COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79	Per Standard Bay
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63	Per trip
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53	Per Non-Standard Bay

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Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							
40		OOLL OOATION	Reassignment/Restenciling Project Management Fee -	V//O V/NO V/DO V/OO	NDEVI			#0.000.40		D D
12	IL	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IL.	COLLOCATION	Rates and Charges For Space	AVGTT ANOTT AT GTT AGGTT	INIXI XIVI			ψ10.00		1 el 100 pail block
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	IL.	COLLOCATION	Treassignment/restending restending 500 Coax Cable	AVGTT ANOTT AT GTT AGGTT	NICI XO			ψ4.30		i ei cable
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling Restencil Fiber Jumper							
12	IL	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Power and tag	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Space	AVG++ ANO++ APG++ ASO++	INKEAK			\$107.20		Per 1-4 reeus
			Reassignment/Restenciling Restencil Timing Source							
12	IL	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
12	IL	COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
.=			Rates and Charges For Space					7=0000		
12	IL	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job
12		COLLOCATION	Rates and Charges For Power Reduction (Cable	AVGIT ANOTT AT GIT AGOTT	TAINI XVV			ψ/11.00		rcassigninent job
12	IL	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power							
12	IL	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2.220.45		Per Request
			Rates and Charges For Power Reduction (Cable							
12	IL	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			Rates and Charges For Power Reduction (Cable							
12	IL	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
			Rates and Charges For Power Reduction (Refusing							
12	IL	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		50AMP A&B feeds & below
·			,, ,	2				Ţ.,002.00		
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2.004.57		100AMP A&B feeds & above
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	IL	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12		332200/11011	Shift Toolong Tower and tag capies	ALST AROTT ALGER AGOTT	1111110	1	1	ψ107.20		1 01 1 -10003

Attachment	State	Product	Rate Element Description Rates and Charges For Power Reduction (Refusing	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Per Space Reassignment job 100AMP A&B feeds
12	IL	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
12	IL	COLLOCATION	Reduction Project Management Fee - Interconnection Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	IL	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
2	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area A	UZ1	UEYB1	Α	\$ 73.46	NA	NA	
2	IL	LOCAL INTERCONNECTION	DS1 Entrance Facilities Area B	UZ1	UEYB2	В	\$ 61.45	NA	NA	
2	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area C	UZ1	UEYB3	С	\$ 61.56	NA	NA	
2	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	Α	\$ 686.47	NA	NA	
2	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Area B	UZ3	UEYC2	В	\$ 768.77	NA	NA	
2	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	С	\$ 752.87	NA	NA	
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	A	\$ 17.35	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	С	\$ 17.35	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	A	\$ 1.88	NA	NA	Per Mile

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
2	II	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	В	\$ 1.88	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$ 1.88	NA NA	NA NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	\$ 146.93	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	В	\$ 146.93	NA	NA	Per Point of Termination
2	IL		DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	С	\$ 146.93	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ3	1YZX1	А	\$ 29.81	NA	NA	Per Mile
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	В	\$ 29.81	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ3	1YZX3		\$ 29.81	NA NA	NA NA	Per Mile
2 2 2		MULTIPLEXING MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Area A DS3 to DS1 - Area B DS3 to DS1 - Area C	UZ3 UZ3 UZ3	QM3X1 QM3X2 QM3X3	A B C	\$ 404.30 \$ 404.30 \$ 404.30		NA NA NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Zone A) 2-Wire Analog - Ground Start, Analog DID/Reverse	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С	\$ 14.47			
13	МІ	LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47			
		UNBUNDLED EXCHANGE ACCESS LOOP	,	, , ,		В				
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone B		U2JB1		\$ 11.05			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С	\$ 14.72			
13	MI	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В	\$ 11.32			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	А	\$ 9.45			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88			
13	МІ	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			
		UNBUNDLED EXCHANGE ACCESS	-		-					
13	MI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.83			
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.93			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.22			
13	МІ	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	Α	\$ 12.66			
13	МІ	LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.71			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.01			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	Α	\$ 40.65			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.37			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Nurai (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$ 379.38			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Zone B) DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	A	\$ 379.30			
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02	<u> </u>		

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC		Additional	Per Unit
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.4			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	A	\$ 9.5			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 17.0	2		
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.4	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	А	\$ 9.5	1		
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.0			
		UNBUNDLED EXCHANGE ACCESS	,	, , ,						_
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.4	2		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 9.5	1		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.0	2		
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.4	2		
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.5	1		
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 17.0	2		
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.4	,		
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	A	\$ 9.5			
		UNBUNDLED EXCHANGE ACCESS	,	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.0	2		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.4	2		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 9.5	1		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.3	5		
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.9	6		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 17.5	1		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 19.9	3		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.2			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	UY5FA	Α	\$ 12.6			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Initial	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	SEPUP		N.	\$ 3.62	NA	
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Disconnect	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	NR9OE		N.	\$ 1.77	NA	
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Subsequent	UOB++, UOR++	REAH9		N.	\$ 3.46	NA	
13	MI	LOOP	Loop Connection	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC		N.	\$ 20.43	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OG		N.	\$ 6.71	NA	

## Attachment State Product Rate Element Description ODS (Clase of Service) USC Zone Charge (RNG) Charge (RNG) Per Unit Recurring		1	T					I	1
13 M. LOOP LOOP - Record Work Corpy	Attachment	State		Rate Element Description		usoc	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 MI LOPE	10	N/I		Loop Booord Work Only		NDOLID	NA 6 242	NIA	
13	13	IVII		Loop - Record Work Only	UOB++, UOR++	NR9UP	NA \$ 2.13	INA	
UNBURNICED EXCHANGE ACCESS DSS - Service Deagn and CO Connection Change per NR9OK NA \$ 2.0.45 NA per circuit - Install 1.00P NRPOK NA \$ 2.0.55 NA per circuit - Install NRPOK NA \$ 2.0.55 NA per circuit - Install NRPOK NRPOK NA \$ 3.0.00 NA NRPOK	13	М		DS0 - Service Administration Charge, per order - Install		NR9OH	NA \$ 3.62	NA	per order - Install
13 M LOP Service Charge Part Service				DS0 - Service Design and CO Connection Charge, per		11110011	10.02		por order motan
13 M OOP Termination - Install	13	MI				NR9OK	NA \$ 20.43	NA	per circuit - Install
13 MI LOOP Documents				0 1					
13 MI	13	MI		Termination - Install		NR9ON	NA \$0.00	NA	
13 M LOOP	12	N/I		DSO Sarvice Digital Lean Disconnect Sarvice Order	MILLI EEZIV HODII HODII	NKCOM	NA \$ 1.77	NA	
13	13	IVII		D30 - Service Digital Loop Disconliect Service Order	MOJ++, EE7JA, OOB++, OOR++	INCOM	NA \$ 1.77	INA	
International Corporation Concellation or Change Service Charge-Analog Loop, per last critical date reached point Sample	13	МІ		DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCON	NA \$ 6.71	NA	
UNBUNDLED EXCHANGE ACCESS Cancellation or Charge Service Charge-Analog Loop, per last critical date reached Design Luyour Report Date			UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		1.0.1		per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Loop and Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date MUJ+, EF7KX, UOB+, UOR+ NR95P NA \$0.00 NL Layout Report Date NR95P NA \$0.00 Na NR95P	13	MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	NA \$ 0.36	NA	
13 MI LOOP									
UNBUNDLED EXCHANGE ACCESS 13 MI LOOP UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Records Issue Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (LOOP) UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, pe	40	8.41			MILL. FEZKY HOD., HOD.,	NDOCO	NA 00 00	NIA	
MI	13	IVII	LOOP	per last critical date reached Design Layout Report Date	MUJ++, EE7KX, UOB++, UOR++	NR95U	NA \$0.00	NA	
13 MI LOOP per last critical date reached Records Issue Date MUJ++, EE7KX, UOB++, UOR++ NR95P NA \$0.00 NA Issue Date Per last critical date reached Designed, Verified, and Assigned Date NJBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date NJBUNDLED EXCHANGE ACCESS NJBUNDLED EXCH			UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop.					•
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UNBUNDLED EXCHANGE ACCESS Assigned Date D									per last critical date
13									
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP LOO	4.0				555107 1105	NDOSO			,
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13 MI LOOP per last critical date reached Plant Test Date MUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 5.2.7 NA Date Per last critical date reached Plant Test Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 5.2.7 NA Date Per last critical date reached Plant Test Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.36 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.36 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA L			UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop.					
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13 MI LOOP									
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE AC									
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13 MI LOOP			LINBLINDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					
UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO Loop UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO Loop UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO Loop UNBUNDLED EXCHANGE ACCESS DIA Solution of Change, per order Install MUJ++, EE7IX, UOB++, UOR++ UOR++ NR956 NA \$ 0.26 NA \$ 0.26 NA Cocasion DSO Loop MUJ++, EE7IX, UOB++, UOR++ NR90R \$ 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DIA Service Non-Recurring Charges Service Provisioning Charge, per order, Unitstall UNBUNDLED EXCHANGE ACCESS DIA Service Non-Recurring Charges Service Provisioning Charge, per order - Disconnect NUJ++, EE7IX, UOB++, UOR++ NR90T S 2.13 Per order - Disconnect Per order - Disconnect NUJ++, EE7IX, UOB++, UOR++ NR90T S 2.13 Per order - Disconnect Per order - Disconnect NUJ++, EE7IX, UOB++, UOR++ NR90T S 2.13 Per order - Disconnect Per order - Disconnect NUJ++, EE7IX, UOB++, UOR++ NR90T S 2.13 Per order - Disconnect Per order - Disconnect NUJ++, EE7IX, UOB++, UO	13	МІ			MUJ++, EE7LX, UOB++, UOR++	NR95S	NA \$0.00	NA	
13 MI LOOP last critical date reached Records Issue Date MUJ++, EE7LX, UOB++, UOR++ NR95T NA \$0.00 NA Issue Date Per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE					, , , , , , , , , , , , , , , , , , , ,		7333		
Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Port of Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges									
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UNBUNDLED EXCHANGE ACCESS last critical date reached Designed, Verified, and Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date Assigned Date NUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date reached Plant Test Date Per last critical date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA				Cancellation or Change Service Charge-DS0 Loop, per					•
13 MI LOOP Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date MUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion Analog Loop MUJ++, EE7KX, EE7JX, UOB++, UOR++ NR95S NA \$ 3.62 NA Loop Per Order, per Occasion Analog UOR++ NR95S NA \$ 3.62 NA Loop Per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7MX, UOB++, UOR++ NR90R S 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR90T S 2.13 Disconnect Disconnect Disconnect Disconnect Described Number of Described			LINBUNDLED EXCHANGE ACCESS						
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE	13	МІ			MUJ++, EE7LX, UOB++, UOR++	NR95U	NA \$0.00	NA	,
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Due Date Change Charge, per Order, per Occasion Analog Loop UNBUNDLED EXCHANGE ACCESS UNBUNDLED									
Due Date Change Charge, per Order, per Occasion Analog Loop UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administra	13	MI	LOOP	last critical date reached Plant Test Date	MUJ++, EE7LX, UOB++, UOR++	NR95V	NA \$0.00	NA	
13 MI LOOP Analog Loop UOR++ NR955 NA \$ 3.62 NA Loop UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR90R \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS2 - Service Non-Recurring Charges Service DS3 - Service Non-Recurring Charges Service			LINBLINDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MILIT EEZKY EEZIX IIOBTT				
UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR90R S 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install UNBUNDLED EXCHANGE ACCESS MI LOOP UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 DS1 - Service Non-Recurring Charges Service per circuit, Install DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service	13	М		0 0,1		NR955	NA \$ 3.62	NA	•
13 MI LOOP Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service 13 MI LOOP Rovisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service WUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service WUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 Disconnect Per circuit,	10	1411		, manag Loop	33.011	1111000	147. ψ 3.02	IVA	СООР
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install Provider - Disconnect DS1 - Service Non-Recurring Charges Administration DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DISCONNECT DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DISCONNECT DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number Service Provi	1		UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion DS0					per Order, per
13 MI LOOP Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install Per order - Install DS1 - Service Non-Recurring Charges Administration DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect DNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service Per order - Disconnect DNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provision	13	MI			MUJ++, EE7LX, UOB++, UOR++	NR956	NA \$ 0.26	NA	Occasion DS0 Loop
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect Per circuit, Install Per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service	40				MILL FETANCIOS USS	NDCCD			
13 MI LOOP Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration 13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	13	MI			MUJ++, EE/MX, UOB++, UOR++	NK9OR	\$ 3.54		per order - Install
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration 13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	12	N/I		ŭ ŭ	MILLE FETMY LIGHT LIGHT	NKCIIS	¢ 62.05		ner circuit Install
13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	13	IVII			MOOTT, ELTWIN, OODTT, OORTT	HINOUZ	ψ 03.93		
	13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	\$ 2.13		
13 MI LOOP Provisioning Charge, per circuit, Disconnect MUJ++, EE7MX, UOB++, UOR++ NKCU3 \$ 41.42 Disconnect									
	13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	\$ 41.42		Disconnect

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Attachment	State	Product	Rate Element Description Cancellation or Change Service Charge - DS1 Loop, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurrii Charge (N First		Per Unit
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			\$	2.38	reached
		0. 2.0	idet ernedt date rederied					.		per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
			last critical date reached Digital DS1 Loops - Design							Loops - Design
7	MI	OPERATIONS SUPPORT SYSTEM	Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W			\$ 1	5.04	Layout Report Date
										per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
_			last critical date reached Digital DS1 Loops - Record							Loops - Record
7	MI	OPERATIONS SUPPORT SYSTEM	Issue Date	MUJ++, EE7MX, UOB++, UOR++	NR95X			\$ 1	5.04	Issue Date per last critical date
										reached Digital DS1
			Cancellation or Change Service Charge - DS1 Loop, per							Loops - Designed,
			last critical date reached Digital DS1 Loops - Designed,							Verified & Assigned
7	МІ	OPERATIONS SUPPORT SYSTEM	Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y			\$ 4	5.33	Date
,	1411	CI EIGHTONG GOLL GIGT EIG	vermed a ribbighed bate	MOOTT, EETMIX, OOBTT, OOKTT	1411001			,	5.00	per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
			last critical date reached Digital DS1 Loops - Plant Test							Loops - Plant Test
7	MI	OPERATIONS SUPPORT SYSTEM	Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			\$ 6	5.75	Date
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration							
13	MI	LOOP	Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR9OY			\$	3.54	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5			\$ 9	1.29	per circuit, Install
13	МІ	LOOP	DS3 - Service Non-Recurring Charges Administration Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR9OZ			\$	2.13	per order - Disconnect
13	IVII	UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service	MOJ++, EE/NX, OOB++, OOR++	NR9UZ			D.	2.13	per order -
13	м	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6			\$ 3	1.48	Disconnect
- 13	IVII	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per		1411000			Ψ	1.40	per last critical date
13	MI	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7			\$	2.38	reached
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951			\$ 1	6.05	per last critical date reached Digital DS3 Loops - Design Layout Report Date per last critical date
			Cancellation or Change Service Charge - DS3 Loop, per							reached Digital DS3
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Record							Loops - Record
13	МІ	LOOP	Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952			\$ 1	6.05	Issue Date
								•		per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed,							reached Digital DS3 Loops - Designed, Verified & Assigned
13	МІ	LOOP	Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953			\$ 4	3.27	Date
								7 '		per last critical date
			Cancellation or Change Service Charge - DS3 Loop, per							reached Digital DS3
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Plant Test							Loops - Plant Test
13	MI	LOOP	Date	MUJ++, EE7NX, UOB++, UOR++	NR954				6.14	Date
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE		\$ 5.39		NA NA	A per central office
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM	MILLS HOD HOD	LIDG: 5				4 04	
14	MI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD	1	NA NA		1.21	
14 14	MI MI	LOOP MAKE-UP LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NR98U NRBXU	-	NA NA		0.00 NA 0.00 NA	
14	IVII	LOOI WANE-UF	DSL Conditioning Options - >12KFT and < 17.5KFT	WIGGTT, GOBTT, GORTT	INDAU	1	INA	Ф	U.UU IN/	
14	МІ	LOOP MODIFICATION	Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$	0.00 NA	A
7.	1		DSL Conditioning Options - >12KFT and < 17.5KFT	,,,,				T	10	1
14	MI	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	<u> </u>	NA	\$	0.00 NA	A
			• • •							

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
14	м	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
14	м	LOOP MODIFICATION	MMP Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	MUJ++. UOB++. UOR++	NRMRJ			\$ 552.22		
			Remove All or NON-Excessive Bridged Tap (RABT) -					, J		
14	МІ	LOOP MODIFICATION	MMP Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	MILLS HORS HORS	NRMRP			\$ 936.67		
14	IVII	LOOP MODIFICATION	17.5 Kit	MUJ++, UOB++, UOR++	NRIVIRP			\$ 936.67		
		LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL		LIDATE O					
14	MI	LOOP MODIFICATION	Loops > 17.5 Kft DSL Loops - per element incremental Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS			\$ 552.22		
14	MI	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	MMP Removal of All bridged tap DSL Loops > 17.5 Kft - per element incremental	MUJ++, UOB++, UOR++	NRMRM			\$ 552.22		
13	М	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.13	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	` ' '	, , ,						
13	MI	UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.27	NA	NA	
13	MI	LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.46	NA	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Leans) DS2/LT2	MUJ++, UOB++, UOR++	CXCEX		\$0.00	NA	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) DS3/LT3 Cross Connects (for Loops) DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$0.00			
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	IVII	UNBUNDLED DEDICATED TRANSPORT		UDS++, EE/IWA, UK I++	C24X1	1	Ф 12.39			Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 DS1 Interoffice Mileage Per Point of Termination	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	1	\$ 13.36			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	1YZXZ	- 1	\$ 0.20			per mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2			\$ 75.28		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Člear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (NRC)	Non- Recurring Charge (NRC) Additional Per Unit per circuit Per order Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT Name of the content of the	per circuit
DS1 Interoffice NRC (Connect + Disconnect) Connect 13	per circuit per circuit per circuit per circuit per circuit per circuit per order per order
MI UNBUNDLED DEDICATED TRANSPORT Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU8 2 \$ 57.80 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Connect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU8 3 \$ 57.80 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7MX, UK1++ NKCU9 1 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Inte	per circuit per circuit per circuit per circuit per circuit per order per order
MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Connect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU8 3 \$ 57.80 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7MX, UK1++ NKCU9 1 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC DISconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98	per circuit per circuit per circuit per circuit per circuit per order per order
MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7MX, UK1++ NKCU9 1 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7NX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98	per circuit per circuit per circuit per order per order
13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC DISCONNECT ZONE 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98	per circuit per circuit per order per order
13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98	per circuit per order per order
DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Connect, Per Order DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	per order per order
13 MI UNBUNDLED DEDICATED TRANSPORT Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98	per order
DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98	per order
13 MI UNBUNDLED DEDICATED TRANSPORT Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 14 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 15 UB5++, EE7NX, UK3++ CZ4W1	·
DS3 Interoffice Mileage Termination - Per Point of UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of	·
DS3 Interoffice Mileage Termination - Per Point of 13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of	Per Point I
DS3 Interoffice Mileage Termination - Per Point of	
	Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 3 UB5++, EE7NX, UK3++ CZ4W3 3 \$ 110.02 DS3 Interoffice Mileage Termination - Per Point of	Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT Termination Interzone UB5++, EE7NX, UK3++ CZ4WZ I \$ 121.50	Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Zone 1 UB5++, EE7NX, UK3++ 1YZB1 1 \$ 6.20	Per Mile
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Zone 2 UB5++, EE7NX, UK3++ 1YZB2 2 \$ 3.84	Per Mile
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Zone 3 UB5++, EE7NX, UK3++ 1YZB3 3 \$ 9.52	Per Mile
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Interzone UB5++, EE7NX, UK3++ 1YZBZ I \$ 3.73	Per Mile
DS3 Interoffice NRC (Connect + Disconnect)Connect UNBUNDLED DEDICATED TRANSPORT Zone 1 per circuit UB5++, EE7NX, UK3++ NKCUE 1 \$ 74.59	per circuit
DS3 Interoffice NRC (Connect + Disconnect)Connect	'
13 MI UNBUNDLED DEDICATED TRANSPORT Zone 2 per circuit UB5++, EE7NX, UK3++ NKCUE 2 \$ 74.59 DS3 Interoffice NRC (Connect + Disconnect) Connect	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT Zone 3 per circuit UB5++, EE7NX, UK3++ NKCUE 3 \$ 74.59	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7NX, UK3++ NKCUF 1 \$ 22.70	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7NX, UK3++ NKCUF 2 \$ 22.70	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7NX, UK3++ NKCUF 3 \$ 22.70	per circuit
DS3 Installation and Rearrangement - Admin. Charge, 13 MI UNBUNDLED DEDICATED TRANSPORT Connect, Per Order UB5++, EE7NX, UK3++ ORCMX \$ 3.14	per order
DS3 Interoffice NRC DS3 Installation and	
13 MI UNBUNDLED DEDICATED TRANSPORT Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7NX, UK3++ NRBCL \$ 2.13 Multiplexing DS1 to Voice Grade All Zones, Per	per order
13 MI UNBUNDLED DEDICATED TRANSPORT Arrangement UB5++, UK1++ QMVX1 \$ 280.24 NA Multiplexing DS1 to Voice Grade All Zones, Per	NA Per Arrangement
13 MI UNBUNDLED DEDICATED TRANSPORT Arrangement UB5++, UK1++ QMVX2 \$ 280.24 NA	NA Per Arrangement

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Attachment	State	Product	Rate Element Description Multiplexing DS1 to Voice Grade All Zones, Per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
			14 W. J. C. DOO, DO. AU. 7		014074					•
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$6.89	NA	NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$0.00	NA	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7MX, UK1++	NKCUL			\$ 2.07		Der Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date belo Der Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++	NR95W			\$ 21.09		Reached DS1 Design Lay Out Report Date Deer Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X			\$ 21.09		Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y			\$ 31.63		per Last Critical Date Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7MX, UK1++	NR95Z			\$ 59.16		Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM		NA	\$ 2.07	NA	each critical date below per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7NX, UK3++	NR951		NA	\$ 20.38	NA	Reached DS1 Design Lay Out Report Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952		NA	\$ 20.97	NA	per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953		NA	\$ 53.61	NA	per Last Critical Date Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954		NA	\$ 76.53		Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957		NA	\$ 0.43	NA	Per Order or Occasion DS3 Per Order or
13	MI	LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958		NA	\$ 0.43	NA	Occasion DS3
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized	OBSTT, EETWIX, OKITT, MOSTT	NACOA		INA	Φ 1.13	INA	
13	MI	LOOP	DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	with mileage design and coordination Special Access to UNE Conversion Non-channelized	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	NA	
13	МІ	LOOP	DS3 facility with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
13	IVII	2001	Doo racinty with micage design and coordination	OBSTT, EETIVA, ORSTT, MOOTT	1411000		14/4	Ψ 1.13	14/4	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-Channelized							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Design and Coordination without mileage Special Access to UNE Conversion Channelized DS3	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
13	МІ	LOOP	without mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	NA	
10	1411	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Project	OBOTT, EETHX, OROTT, MOOTT	141001		101	Ψ 1.02	101	
13	MI	LOOP	administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NA	\$ 4.30		per service order
12	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per		ULYCX		\$ 25.34	N/A		(Per Termination per
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 25.34	NA	INA	Fiber)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196	NA	NA	(Per Fiber per Foot)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH		\$2.196	NA		per 1,000 feet (Per Termination per
13	МІ	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.11	NA	NA	Fiber)
10		ONDONDED DEDICATED TO MOTOR	Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice		0110071		2.11	10.	10.0	1 1501)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Transport - NRC		NR9D6		NA	\$ 338.03	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) Interoffice inquiry (Service Order) Charge, per request		NKCUN		NA	\$ 2.33	NA	per request
13	IVII	UNBUNDLED DEDICATED TRANSPORT	(Service Order) Charge, per request		INCOIN		INA	\$ 2.33	INA	per request
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order		NRB51		NA	\$ 14.35	NA	per Order
			Dark Fiber Installation Dark Fiber Interoffice Transport -							
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NRB54		NA	\$ 466.62	NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2		NA	\$ 14.12	NA	per Order
			Dark Fiber Disconnect 'Dark Fiber Interoffice Transport -							'
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9H5		NA	\$ 137.30	NA	
				MUJ++, UOB++, UOR++, UB5++,						
13	MI	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
				MILLS HODS HODS HIDE						
				MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						
7	МІ	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	EE7NX, UK3++, UK1++	VRP		NA	\$ 71.00		
4		LNP	Local Number Portability		NSR		\$0.00			
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40			per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65			per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
			Business Category Search (BCS) where applicable, per							
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN		\$ 0.65	NA		per call
6	МІ	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
	.,,,,	OPERATOR SERVICES/DIRECTORY		7 0	J. LIT		\$ 0.10			po. 3411
		ASSISTANCE AUTOMATED CALL	Directory Assistance Branding - Other -							
6	MI	GREETING OPERATOR SERVICES/DIRECTORY	Initial/Subsequent Load, per switch, per OCN				1	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		ASSISTANCE AUTOMATED CALL	Directory Assistance branding and Reference/Rate Look							
6	МІ	GREETING	Up, per call	XPU	OPEN		\$ 0.03		NA	per OS/DA call
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
711140111110111		OPERATOR SERVICES/DIRECTORY	Trace Blomont Bookington	333 (3.033 3. 33. 1.33)			onal go (iiii to)		714411141141	
		ASSISTANCE AUTOMATED CALL								
6		GREETING	Branding, per trunk group					\$800.00	\$800.00	
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per							
6		ASSISTANCE RATE/REFERENCES	state, per OCN					\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent					NIA.	¢ 4.500.00	OCN
6		ASSISTANCE RATE/REFERENCES OPERATOR CALL PROCESSING	Load, per state, per OCN	XPU	OPEN		\$ 0.15			per state, per OCN per call
0	IVII	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types	XPU	OPEN		Φ 0.15) INA	INA	per can
			(Including Busy Line Verify [BLV] and Busy Line							
6	МІ	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA NA	NA	per work second
6		DIRECTORY ASSISTANCE SERVICES	- per listing for initial load	, ·	0. 2.1		ψ 0.00	\$ 0.040		per listing
6		DIRECTORY ASSISTANCE SERVICES	- per listing for subsequent updates				\$ 0.060) NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
		Ancillary Message Compensation (per								
10	MI	message)	Ancillary Message Compensation (per message)				\$0.03	3		
40	8.41	ALTERNATE DILLER	Non Intercompay Settlement (NICS) Billing Charge (Per				\$ 0.05			(Day Massaus)
10	MI	ALTERNATE BILLED	Message)				See pricing	1		(Per Message)
							shee available via AT&T CLEC Online			
3	MI	STRUCTURE ACCESS	Poles				website See pricing			\$/attachment/yr.
3	MI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				shee available via AT&T CLEC Online website	t i		\$, ft, yr.
	NAL	OTPLICTURE ACCESS	Durte Contrit Comment From James Durt				See pricing shee available via AT&T CLEC Online	t i		0.4
3		STRUCTURE ACCESS STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct Poles & Ducts Application fee				website	\$ 200.00		\$, ft, yr. per application
3	1711	OTTO OTTO ACCEPTANCE A	Emergency Number Service Access - 911 Selective					Ψ 200.00		ροι αρριισατίστι
5	MI	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.81	\$ 496.18		
-			Emergency Number Service Access - ANI/ALI/SR and				,			
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.65		
			Emergency Number Service Access - ANI/ALI/SR and							
			Database Management - Per 100 Records or part							100 Records or part
5	MI	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 3.70)		thereof
2	МІ	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective through 6/30/17)	OHU	USG13		\$0.0006220			MSG
4		LOCAL INTERCONNECTION (CALL	End Office Local Termination Set up charge, per call	OFIU	03013	-	φυ.υυυο220	,		IVIOU
2		TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG13		\$0.00			MSG
-		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU	0.10	00010	-	Ψ0.00			11100
2		TRANSPORT AND TERMINATION)	(Effective through 6/30/17)	OHU	USG14		\$0.0005210			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU				**********			
2		TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG14		\$0.00			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective							
2	MI	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG09		\$0.0003220)		MSG

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective	,			- J. (,			
2	MI	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG09		\$0.00			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective							
2	MI	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG12		\$0.0003370			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective							
2	MI	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG12		\$0.00			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Set up charge, per call	0.111			* ***********************************			
2	MI	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Tandem Transport Termination Set up charge, per call	OHU	USG08		\$0.0000770			MSG
2	МІ	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)	OHU	USG08		#0.00			MSG
	IVII	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Duration charge, per	OHU	USG08		\$0.00			MSG
2	МІ	TRANSPORT AND TERMINATION)	MOU (Effective through 6/30/18)	OHU	USG11		\$0.0000810			MOU
	IVII	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Duration charge, per	Oi IU	03011		ψυ.υυυυσ10			IVIOU
2	MI	TRANSPORT AND TERMINATION)	MOU (Effective 7/1/2018)	OHU	USG11		\$0.00			MOU
	IVII	LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile	0110	00011		Ψ0.00			WOO
2	MI	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)	OHU	USG10		\$0.0000010			MOU/Mile
_		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	MI	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)	OHU	USG10		\$0.00			MOU/Mile
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-bound Traffic as per FCC 01-							
2	MI	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE		\$ 0.0007			
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-bound Traffic as per FCC 01-							
2	MI	TRANSPORT AND TERMINATION)	131 (Effective 7/1/2017)		USAGE		\$0.00			
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit					\$2,000.00		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				16.62%	16.62%		
16	МІ	DECALE ADDITIONAL E DISCOUNTS	Business - Other Customer Operated Pay Telephone (COPT)				0.000/	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Interzone				0.00% 16.62%			
10	IVII	RESALE AFFLICABLE DISCOUNTS	Busiliess - Expanded Local Calling Interzone				10.02 /0	10.02 /6		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				16.62%	16.62%		
		THE OFFICE AND THE PROPERTY OF	Business - Vertical Services Repeat Dialing (Auto				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Redial)				16.62%	16.62%		
			Business - Vertical Services Repeat Dialing-Per Use							
16	MI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				16.62%	16.62%		
10	IVII	INCOME AFFLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line Business - Vertical Services Call Forwarding - Busy				10.02%	10.02%		
16	MI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				16.62%	16.62%		
. •			Business - Vertical Services Call Forwarding - Don't				. 5.52 76	. 5.5276		
16	MI	RESALE APPLICABLE DISCOUNTS	Answer				16.62%	16.62%		
			Business - Vertical Services Automatic CallBack (Call							
16	MI	RESALE APPLICABLE DISCOUNTS	Return)				16.62%	16.62%		
			Business - Vertical Services Automatic CallBack-Per							
16	MI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)		1	-	16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting			1	16.62% 16.62%			
16	MI	NESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID With Name				10.02%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				16.62%	16.62%		
		THE PROPERTY OF THE PROPERTY O	(Samily radiio)				10.02 /0	10.02 /0		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				16.62%	16.62%		
-			Business - Vertical Services MultiRing Service - 1							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				16.62%	16.62%		
			Business - Vertical Services MultiRing Service - 2							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				16.62%	16.62%		

						Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description COS (Class of Service	e) USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Business - Vertical Services Remote Access to Call						
16	MI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)			0%	0%		
40	8.41	DECALE ADDITIONAL E DISCOLINITO	Dusiness Ventical Continue Calletina Call Familiant			0%	00/		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding			0%	0%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)			16.62%	16.62%		
10	1411	THEOREE THE EIGHBLE BIOGGOING	Business - Vertical Services Remote Call Forwarding-			10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Per Feature			16.62%	16.62%		Per Feature
			Business - Vertical Services RCF, Interstate,						
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate			16.62%	16.62%		
4.0		DEGALE ADDITION DISCOUNTS	Business - Vertical Services RCF, Interstate,			40.000	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS	International Business - Vertical Services RCF, Intrastate,		1	16.62%	16.62%		
16	МІ	DESALE ADDITIONAL E DISCOLINTS	Business - Vertical Services RCF, Intrastate, Interexchange			16.62%	16 600/		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800		1	16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 600 Business - Vertical Services RCF Additional			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service Business - Vertical Services AT&T Michigan Privacy			16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Manager			16.62%	16.62%		
10	IVII	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services Name and Number			10.02 /0	10.02 /6		
16	MI	RESALE APPLICABLE DISCOUNTS	Delivery Service			16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking			16.62%	16.62%		
			Business - AIN AT&T Michigan Switch Alternate Routing						
16	MI	RESALE APPLICABLE DISCOUNTS	(ANSAR)			16.62%	16.62%		
		DEGALE ADDITIONS: = =:0000:::==	Business - AIN AT&T Michigan Customer Location						
16	MI MI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)		1	16.62%			
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services Business - Promotions (Greater than 90 days)			0.00% 16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days) Business - TouchTone (Business)		1	16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Dusiness)		1	16.62%			
			Business - 900/976 Call Blocking (900/976 Call			. 3.32 /0	. 3.32 / 0		
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)			0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)			0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings		1	16.62%	16.62%		
100		DECALE ADDITIONAL E DIOCO: "TTO	Business - Carrier Disconnect Service (Company				201		
16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service) Business - Connection Services		1	0%			
16	IVII	NESALE APPLICABLE DISCOUNTS	Business - Connection Services Business - Premise Services/Line Backer (Maintenance		+	16.62%	10.02%		
16	МІ	RESALE APPLICABLE DISCOUNTS	of Service Charges)			0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service		+	0%			
	.711	The state of the s	Business - Data Services Gigabit Ethernet Metropolitan			370	370		
16	MI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks			16.62%			
			<u> </u>						

								No.	Nam	
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Business - Data Services Multi-Service Optical Network							
16	MI	RESALE APPLICABLE DISCOUNTS	(MON)				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - ISDN				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				16.62%	NA		discount
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				16.62%	NA		discount
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ 0.65	NA		per call
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call				\$ 0.65	NA		per call
			Business - Business Category Search (BCS) where							·
16	MI	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$ 0.65	NA		per call
			Business - Directory Assistance Call Completion							·
16	MI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY								,
		ASSISTANCE AUTOMAT CALL	Business - Branding - Other - Initial/Subsequent Load,							
16	MI	GREETING	per switch per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY								′''
		ASSISTANCE AUTOMAT CALL	Business - Branding and Reference/Rate Look Up, per							
16	МІ	GREETING	OS/DA call				\$ 0.03		NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per							
16	МІ	ASSISTANCE RATE/REFERENCES	OCN					\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per					, .,		1
16	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 1,500.00	per state, per OCN
		RESALE - DIRECTORY LISTING	· ·							· · · · ·
16	МІ	PRODUCT	Business - White Page Directory Listings					NA	NA	per listing
		RESALE - DIRECTORY LISTING								1
16	МІ	PRODUCT	Business - Non Published/Non List Directory Listings					NA	NA	per listing
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Toll				16.62%	16.62%		1
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				16.62%	16.62%		
-			Business - Centrex (Plexar) AT&T Michigan Centrex							
16	MI	RESALE APPLICABLE DISCOUNTS	Service ACS				16.62%	16.62%		
			Business - Centrex (Plexar) AT&T AT&T Michigan							
16	MI	RESALE APPLICABLE DISCOUNTS	Centrex Network Manager				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Analog Private Lines				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				16.62%	16.62%		
-										
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service Residence 1 Party				16.62%	16.62%		
			Residence - Local Exchange Service Residence					.5.5270		
16	МІ	RESALE APPLICABLE DISCOUNTS	Measured				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Interzone				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Anonymous Call Rejection				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Repeat Dialing (Auto Redial)				16.62%			
-			Residence - Repeat Dialing -Per Use (Auto Redial -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence - Call Blocker				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line				16.62%	16.62%		
_										
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line/Don't Answer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Don't Answer				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Automatic Call-Back (Call Return)				16.62%			
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								Non-	Non-	
							Manthh		-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Residence - Automatic Call-Back Per Use (Call Return -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Trace				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Call Waiting				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID with Name (Calling Name)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID (Calling Number)				16.62%	16.62%		
			Residence - Multi-Ring Service - 1 (Personalized Ring-							
16	MI	RESALE APPLICABLE DISCOUNTS	1 dependent number)				16.62%	16.62%		
			Residence - Multi-Ring Service - 2 (Personalized Ring -							
16	MI	RESALE APPLICABLE DISCOUNTS	2 dependent numbers - 1st dependent number)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Priority Call				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Remote Access to Call Forwarding (GF)				0%			
16		RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, International				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF to 800				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF Additional				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Forwarding				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Speed Calling 8				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Three Way Calling				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Screening				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Busy Line Transfer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Alternate Answer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Message Waiting - Tone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Easy Call				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - AT&T Michigan Privacy Manager				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Name and Number Delivery Service				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				16.62%	16.62%		
			Residence - 900/976 Call Blocking (900/976 Call							
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%	0%		
1	-		Residence - Access Services (See Current Access							
16	MI	RESALE APPLICABLE DISCOUNTS	Tariff)			<u> </u>	0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				16.62%	16.62%		
			Residence - Carrier Disconnect Service (Company							
16	MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				16.62%	16.62%		
			Residence - Premise Services/Line Backer							
16	MI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Toll				16.62%	16.62%		
			Electronic Billing Information Data (daily usage) per							
16	MI	RESALE APPLICABLE DISCOUNTS	message				\$0.00			
			Collocation - CLEC-Provisioned Facilities & Equipment:						P	er Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						P	er Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCG			\$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities & Equipment:	XPG++	NRFCH			\$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	Calged Planning Power Provisioning Power Panel: 50 Amp Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						Per Four Power Cables or Quad
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	MI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25			Per 2-40 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25			Per 2-50 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25			Per 2-100 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		\$0.03			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GCR		\$10.61			Per Amp Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	IVII	PRI SICAL CULLUCATION	Cable	APG++	58FQ9	1	\$4.85	\$809.13		vendor Pulis Cable)

## Articlement State								TI.			
12 MI	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Colocion - CLEC-Provisioned Facilities & Fouriering Septiminary Se											Per Fiber Cable
Part	12	MI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
12 MI				Collocation - CLEC-Provisioned Facilities & Equipment:							
12 Mil PHYSICAL COLLOCATION Capital Ministrations & Option Cost (Miscollamous &				Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
2	12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		pair
12											
COLLOCATION - CLEC-PROVISIONED FACULTIES & EQUIPMENT - CAGED MISCELLANEOUS & OPTIONAL COST. MISCELLANEOUS SOUTH SOUTH - CAGED MISCELLANEOUS COSTS Space CONCESS. CAGED - CONCESS. CAGED - CAGED - CONCESS. CAGED - C											
EQUIPMENT: CAGED MISCELLANEOUS & POPTIONAL COST: MISCELLANEOUS & SPORT PHYSICAL COLLOCATION Availability Report	12	MI	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
12											
12											
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost Miscellaneous Costs Security Access / ID Cards PHYSICAL COLLOCATION Costs Security Access / ID Cards Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost Miscellaneous Costs Security Access / ID Cards Fixpedies Costs Security Access / ID C											
12	12	MI	PHYSICAL COLLOCATION		XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
12											
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Caged Miscollaneous & Optional Cost: Miscollaneous XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN XPG	12	IVII	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCIVI			\$123.35		Per Five Cards
Caged Miscollaneous & Optional Cost: Miscollaneous XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN XPG				Collocation - CLEC-Provisioned Facilities & Equipment							
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12	12	1411	THE OFFICE COLLEGE AND A STATE OF THE OFFICE OF THE OFFICE AND A STATE	Code Codding 7 todoo 7 12 Cardo/Expedito	λι στι	Turki Oik			Ψ200.00		1 CI I IVO CUI GO
12				Collocation - CLEC-Provisioned Facilities & Equipment:							
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12 MI	12	MI	PHYSICAL COLLOCATION		XPG++	NRL6O			\$5.29		provides cage)
12 MI PHYSICAL COLLOCATION Connection Voice Grade Arrangement CleEchrowisconed Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Capture Connection Costs: ILEC To CLEC Cap				Collocation - CLEC-Provisioned Facilities & Equipment:	-						100 Copper Pairs
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Caged Interconnection Costs: LLEC To CLEC Caped Interconnection Costs: CLEC To CLEC Caped Interconnectio	12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
12 MI											
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28 DS1 (CLEC onnection Costs: ILEC To CLEC MI PHYSICAL COLLOCATION	12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
12 MI PHYSICAL COLLOCATION ConnectionS1 Arrangement - DSX Cleck Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Cleck C											00 DC4 (CL EC
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12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DCS XPG++ S8F47 \$115.30 \$1,809.40 provides cable)											1 DS3 (CLEC
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12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DSX XPG++ S8FQN \$5.69 \$116.67 provides cable)											1 DS3 (CLEC
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12 MI PHYSICAL COLLOCATION Connection Racking and Hole for Optical XPG++ S8GFE \$0.82 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Costs: CLEC To CLEC 13 MI PHYSICAL COLLOCATION Connection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC											,
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12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS1 XPG++ S8GFF \$0.57 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Caged Interconnection Costs: CLEC To CLEC											
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12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC											
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Caged Interconnection Costs: CLEC To CLEC	12	MI	PHYSICAL COLLOCATION		XPG++	S8GFG		\$0.50			Per Cable
I 12 WII FELT STOAL COLLUCATION CONTRECTION ROUTE DESIGN XPG++ NKFCX \$0.00 \$424.88	10	N.41	DHYSICAL COLLOCATION		VPC · ·	NDECV		#0.00	Ø404 00		
	12	IVII	FITT SICAL COLLOCATION	Connection Route Design	AFG++	INKFUX	1	\$0.00	\$4∠4.88		

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC					(CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	\$0.18		cable)
12	1011	THI GIOAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI OTT	000111	ψ0.10		cabic)
			Caged Interconnection Costs: CLEC To CLEC					Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ	\$0.12		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					,
			Caged Interconnection Costs: CLEC To CLEC					Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.31		provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00 \$23.2	3	Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:					
			Caged Interconnection Costs: Time Sensitive Activities					
12	MI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00 \$19.6	0	Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00 \$19.7	2	Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	\$0.00 \$19.2	4	Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits					
12	MI	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - ČLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV	\$0.00 \$19.2	4	Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits					
12	MI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00 \$23.2	3	Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC	\$92.8	1	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG	\$195.5	7	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21		Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35 \$760.4	5	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB	\$1.13 \$75.5	4	Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ	\$4,601.9	3	Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE	\$2,267.0		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF	\$2,306.1	0	Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG	\$2,884.6	0	Per Request
12	МІ	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH	\$1,436.0	0	Per Request
	1		CLEC-Provisioned Facilities & Equipment: Cageless			\$1,100.0		Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++				(CLEC Provided)
			<u> </u>	-	•			

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++						(CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioned Facilities & Equipment: Cageless Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-50 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-100 Amp
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
12	MI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
12	MI	PHYSICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS		\$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61			Per Amp
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			Per 2 inch mounting space Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FW5		\$8.76			Per Fiber Cable Sheath Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDH			\$53.58		Sheath Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	CEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDJ		\$2.61			Sheath
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCM			\$123.35		Per Five Cards
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	IVII	IT IT SIGAL COLLOCATION	Security Access / ID Cards/Expedite	AIVOTT	INIXECIN	1	1	φ203.33		i el i ive Calus

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++						Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIND++						Each (CLEC
12	МІ	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	MI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	МІ	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
40		DUNGOLO DO LA COLLICIA DE LA TIONA	CLEC-Provisioned Facilities & Equipment: Cageless /	VA10						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	мі	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
12	1411	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	7.11011						2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
40		DUNGO AL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VAIO	00054		#0.77			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /	7	00022		\$1100			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
12	мі	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV. HUT. CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	XIND++	SØGEZ		\$3.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
4		DUNGO AL GOLLOS STORY	Interconnection Costs: ILEC To CLEC Connection Voice	VALE	00=::::		.	A		(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless	7	00.20		\$2001.12	\$5,100.10		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							4 D00 (0) E0
12	МІ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
12	IVII	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	AINO++	30721		\$115.30	\$1,009.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
4.0		DUNGOLA COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIO	20540			0.405 :-		(CLEC provides
12	MI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			CLEC To CLEC Connection Cable Racking and Hole for						
12	MI	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82		Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						
12		PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		\$0.57		Per Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIND++	Søgff		\$0.57		Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for						
12	MI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50	(Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88	Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless						(CLEC provides
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless				70.10		Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN		\$0.31		provides cable)
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	MI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17	Application
			CLEC-Provisioned Facilities & Equipment: Cageless						11
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	MI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Time Sensitive Activities Pre-Visits CO Manager - 1st						
12	MI	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space						
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
12	MI	DUVCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	# 00.00	Per 1/4 Hour
12	IVII	PHYSICAL COLLOCATION	Construction visits Colloc. Ser. Mgr 2nd Level	XIND++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Bay=10 sq ft)
			0150 5 11 15 1111 0 5 1 10 1						
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Per Frame (Standard
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	SørwG			\$195.57	Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP	1	\$3.62	\$294.37	Per Linear Foot
40		DUNCIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	VCC	00000		***	#00 C :	5
12	MI	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC	1	\$0.44	\$29.24	Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$ 1,00 1.00	. 5. 1.544001
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
4.5		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Caged	V00	NESSE			#C 222 :-	
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCF		1	\$2,306.10	Per Request
12	МІ	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
	1711	S.S/IE COLLOG/(IIOI4	Common Figuring Cabo, into the Cabiling	7,0011	11111 00		1	Ψ2,00 1.00	1 of Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	мі	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request
12	1011	THI GIOAL GOLLGOATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	70011	TVICE OFF			ψ1,430.00		1 Ci request
			CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
40		DUVOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V66						Per Power Panel (CLEC provides)
12	MI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++						(CLEC provides)
			Common Power Provisioning Power Cable and							Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-10 Amp Power
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00 : :	04504		* 0.05	# 40.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-30 Amp Power
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00 : :	04500		* 0.05	# 40.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						ľ	Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-50 Amp Power
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00 : :	00050		* 0.05	# 40.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	30000		ψ0.13	ψ5.95		i ei Lilleal i oot
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged							·
12	MI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61			Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	МІ	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
. =			CLEC-Provisioned Facilities & Equipment: Caged		00: 40		V	4000.10		,
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5		\$8.76			Sheath
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged	•			,	, , ,		
1		DUNG ON COLUMN TION	Common Miscellaneous & Optional Cost: Miscellaneous	V00	00507		05	0005		Based on two (2)
12	MI	PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION		XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged							
46		PUNCHOAL COLLECTION	Common Miscellaneous & Optional Cost: Miscellaneous	VOC	NESCH			0.00.5		Des Fire Co. 1
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	30003		ψ1.00	ψ137.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							100 Shielded Pairs (CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
12	IVII	THORAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	001 777		ψ3.00	ψ130.0 <u>2</u>		cabic)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	7,0011	00.2.		Ψ0.01	\$100.00		provided dable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged		00.00		70.00	V		12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
12	МІ	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	1011	VICTORE GOLEGORITON	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVOIT	001 X3			Ψ32.01		1 CI I I IIIIC
12	MI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	MI	VIRTUAL COLLOCATION	Estate Floor Space Usage CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F62		\$28.91			Per Frame
12	МІ	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
	1411	VIICTORE GOLLOGYTTON	CLEC-Provisioned Facilities & Equipment: Virtual	AVOIT	00101		ψ10.70			1 of Framo
12	MI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36	i		Per Cabinet
4.0			CLEC-Provisioned Facilities & Equipment: Virtual	20.40	NDMAGO			A = === =0		5 5 .
12	MI	VIRTUAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
12	МІ	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224,49		Per Request
		***************************************	CLEC-Provisioned Facilities & Equipment: Virtual	7,101,	111111111111		ψ0.00	Ψ2,22 ιο		1 01 11044001
12	MI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
40		MIDTIMAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4/0	NDMAY		# 0.00	#0.000.04		D D
12	MI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request Per Four Power
12	MI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
			,	-						Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power	10.15						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
	1						75.02			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power		_					Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52	:		Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	МІ	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
						1	, , , , , , , , , , , , , , , , , , , 	1	L	,

	1	T							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52		Provided)
4.0		VIDTUM COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual	V4.40	00500				
12	MI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36	i	Per Frame
12	МІ	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC	7.1.0.1.	00.710		Ų:o2		. o o /pc
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC						Per 2 inch mounting
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27		space Per Fiber Cable
12	МІ	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42	
12	1011	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVGTT	001 01		Ψ11.01	ψ1,571.42	Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58	
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61		Per Fiber Cable Sheath
12	IVII	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAR		\$2.01		Per Linear Foot, Per
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Virtual						Based on two (2)
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82	leads per circuit
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++					Each (CLEC Provided)
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++					2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77		Space
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77		2 Inch Mounting
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	SOFAA		\$0.77		Space 2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,				•		2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63		Space
4.0		VIDTUM COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V4.40	005147		00.40		2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV		\$2.19		Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29		Space
			CLEC-Provisioned Facilities & Equipment: Virtual				75.20		100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82		\$3.86	\$225.02	cable) 100 Shielded Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02	
			CLEC-Provisioned Facilities & Equipment: Virtual				75.00	ţ==::0 <u>2</u>	,
			Interconnectjion Costes: ILEC To CLEC Connection				_		28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X		\$295.42	\$3,496.22	provides cable)
			Interconnection Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	МІ	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13	` '
	.***		CLEC-Provisioned Facilities & Equipment: Virtual	,	23101		ψ0.07	ψ001.10	provided eable)
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	МІ	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42	
	1411	OAL COLLOCATION	2007 irrangomonic 2007.	7,7011	551 01	1	ψ5.03	Ψ207.42	provides eable)

12 MI VIRTUAL COLLOCATION Telescope Collect Commonston XVG++ SBF84 \$10.47 \$152.71 Collect Commonston XVG++ SBF84 \$10.47 \$152.71 Collect Commonston XVG++ SBF87 \$10.40 \$152.71 Collect Commonston XVG++ SBF87 \$10.40 \$152.71 Collect Commonston XVG++ SBF87 \$10.40 SBF87 \$10.40 Per Cable XVG++			Т.			T		1		1	
12	Attachment	State	Product	CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit 12 Fiber Pairs
12 MI VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual to VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual to VIRTUAL COLLOCATION											(CLEC provides
12	12	MI	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
12				CLEC-Provisioned Facilities & Equipment: Virtual to							
12	12	МІ	VIRTUAL COLLOCATION		XVG++	S8FY7		\$0.90			Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Concentration of Pacific St. St. Sept. 9 S0.35 Per Cable				CLEC-Provisioned Facilities & Equipment: Virtual to							
12 MI VIRTUAL COLLOCATION	12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to											
12 MI VIRTUAL COLLOCATION Virtual Connection Route Design XVG++ NR,WF \$463.36 Per 28 Circ CLEC-Provisioned Facilities & Equipment Virtual to Per Cable (CLEC-Provisioned Facilities & Equipment Virtual Project Management CVF, HUT & Cabinet Project XVG++ S8GFS S0.81 Provisioned Facilities & Equipment Virtual Project Management CVF, HUT & Cabinet Project XVG++ NRFCK S83.11.7 Application Aux Per CLEC-Provisioned Facilities & Equipment Virtual Equipment Maintenance and Security Escon Central CLEC-Provisioned Facilities & Equipment Virtual Equipment Maintenance and Security Escon Central Office Type Staffed CO During Outside Normal XVG++ NRMHN \$0.00 \$15.15 Per 1/4 Hot Aux Per 1/4 Hot Per 1/4 H	12	MI	VIRTUAL COLLOCATION		XVG++	S8FY9		\$0.35	1		Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Collection Connection for DrS1 XVG++ S8GFQ S0.41 CLEC-Provisional Facilities & Equipment: Virtual to Virtual Collection Connection Connection for DrS1 XVG++ S8GFR S0.27 Per Circuit Collection Connection Connectio	12	NAI	VIRTUAL COLLOCATION		XVC I I	NDI WE			\$462.26		
CLEC-Provisioned Facilities & Equipment Virtual to Virtual Connection Connection for Dist. Vig.	12	IVII	VIKTUAL COLLOCATION	Virtual Connection Route Design	AVG++	INITLANE			φ403.30		Per 28 Circuits
12				CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
CLEC-Provisioned Facilities & Equipment: Virtual to Virtual COLLOCATION Virtual Connection for Optical XVG++ S8GFS \$0.81 Per Cable IC											Per Circuit (CLEC
12 MI VIRTUAL COLLOCATION Virtual Connection Connection Connection for Optical XVG++ S8GFS \$0.81 provides call CLECP-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project Management CEV, HUT & Cabinet Project Management CEV, HUT & Cabinet Project Coordination XVG++ NRFCK \$631.17 Application Aux CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Officer byes Selfaced CO During Optical Project Contral Officer byes Selfaced CO During Optical Project Contral Officer byes Selfaced CO During Optical Project Central Officer byes Selfaced Project Optical Project Central Officer byes Not Staffed CO/RT During Normal Business August Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Central Officer byes Not Staffed CO/RT During Optical Project Cent	12	MI	VIRTUAL COLLOCATION		XVG++	S8GFR		\$0.27	'		provides cable)
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12 MI VIRTUAL COLLOCATION Coordination XVG++ NRFCK \$631.17 Application Au CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Susiness Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Normal Business Hours Author CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Normal Business Hours Author CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Normal Business Hours Author CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Outside Normal Business Hours Author CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Outside Normal Business Hours Author CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CP, HUT & Calcained Per Vist Author CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CP, HUT & Calcained Per Vist Author Author Normal Aut											Per CLFC
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12 MI VIRTUAL COLLOCATION											
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Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Office Type Not Staffed CO/RT During Outside Normal Business Hours VIRTUAL COLLOCATION Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit VIRTUAL COLLOCATION VIRTUAL COLLOCATION VIRTUAL COLLOCATION Office Type CEV, HUT & Cabinet Per Visit Equipment Maintenance and Security Escort Central CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit VVG++ NRMJ9 \$0.00 \$15.15 Additiona 4 Hour Minim Atherwise Additiona CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit Atherwise Additiona CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit Additiona CLEC-Provisioned Facilities & Equipment: Virtual				CLEC-Provisioned Facilities & Equipment: Virtual	-			,			
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12 MI VIRTUAL COLLOCATION Office Type CEV, HUT & Cabinet Per Visit XVG++ NRMJ9 \$0.00 \$242.35 Initial CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit XVG++ NRML7 \$0.00 \$15.15 Additiona CLEC-Provisioned Facilities & Equipment: Virtual	1										
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12 MI VIRTUAL COLLOCATION Office Type Per Visit XVG++ NRML7 \$0.00 \$15.15 Additiona CLEC-Provisioned Facilities & Equipment: Virtual											Par 1/1 Hour
CLEC-Provisioned Facilities & Equipment: Virtual	12	MI	VIRTUAL COLLOCATION		XVG++	NRMI 7		\$0.00	\$15.1E		
	12	1411	VIII OAL GOLLOGATION		AVOTT	I MI CIVIL	1	φυ.υυ	ψ10.10		Additional
Additional Labor Elements Training Communications				Additional Labor Elements Training Communications							
	12	MI	VIRTUAL COLLOCATION		XVG++	NRMCD	<u> </u>	\$0.00	\$39.21		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Virtual					10.65				4		
12 MI VIRTUAL COLLOCATION Additional Labor Elements Training CO Manager XVG++ NRME9 \$0.00 \$39.45 Per 1/2 Ho	12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	Equ.;pment Evaluation Cost Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual Test	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21	Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	MI	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73	Per Request
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFG++	INNEAZ			\$1,000.77	Fel Nequest
12	MI	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IVII	ADJACENT COLLOCATION	2-100 Amp Feeds	AFG++					provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service						
12	MI	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00	Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	МІ	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per Fiber Cable Sheath (CLEC
12	MI	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	1	\$2.13	\$488.48	Vendor Pulls Cable)
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63		Per Rack
12	MI	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES			\$7,386.71	Per Rack
12	MI	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement						
12	МІ	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50	Per Rack
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFGTT	36020			\$5,545.50	100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						22 204 (0) 50
40		AD IACENT COLLOCATION		VPC · ·	COFOL		© 00€ 40	¢0.40€.70	28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	МІ	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89	provides cable)
12		// CONCENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж отт	OOI ZIX		ψ0.01	Ψ100.00	provided dable)
			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						·
			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						12 Fiber Pairs (CLEC provides
12	МІ	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49	cable)
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	AFGTT	SOFSIN		φ3.70	ф 49 3.49	cable)
12	MI	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254,32	Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-	· · · · · · · · · · · · · · · · · · ·				V 1,20102	
12	MI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerduct
			Interconnection Costs: ILEC to CLEC Connection Voice						900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection DS1						28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96		and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
· +			Rates and Charges for complete space discontinuance		2.0.0		\$0.0 <u>2</u>		and motane capital

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges for complete space discontinuance	,			• , ,		
			Project Management Fee - Complete Space						
12	MI	COLLOCATION	Discontinuance Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
12	1011	OCCOCATION	Rates and Charges for complete space discontinuance	AVGIT AIGHT AI GIT AGGIT	IVIII XO			ψ10.73	1 Cl linear loct
12	MI	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
			Rates and Charges for complete space discontinuance						
12	MI	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
40		COLLOCATION	Rates and Charges for complete space discontinuance	VALO VAIO VEO VOO -	NDEVO			# 4.00	Dealle and feet
12	MI	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	MI	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	1411	OCECONITION .	Rates and Charges for complete space discontinuance	AVETT AILETT AI CTT ACCTT	1414 707			ψ0.07	1 of infoat foot
12	MI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
			Rates and Charges for complete space discontinuance						·
12	MI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76	Per linear foot
			Dates and Charges for complete anges discontinuous						
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73	Per linear foot
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AFGTT ASOTT	INICAA			Φ22.13	Each grounding lead
12	MI	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	& ground bar
			Rates and Charges for complete space discontinuance					, , , , , , , , , , , , , , , , , , , ,	
			remove Fiber Entrance Cable Remove Fiber Entrance						Per cable removal
12	MI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	job
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	VVC VNC VPC VCC	NRFXD			£40400	Per cable removal
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NKFXD			\$104.00	job Per cable removal
12	MI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00	iob
		0022007.11011	Rates and Charges for complete space discontinuance	,				\$101.00	Per cable removal
12	MI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	job
40		001100171011	Rates and Charges for complete space discontinuance	VA 10	NEEVO			A 74 70	5 0 1 15
12	MI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79	Per Standard Bay
			Rates and Charges for complete space discontinuance						
12	MI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63	Per trip
			Rates and Charges for complete space discontinuance					***************************************	Per Non-Standard
12	MI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53	Bay
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Application Fee Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95	Per Request
			Reassignment/Restenciling Project Management Fee -						
12	MI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10	Per Request
12	1411	OCECONITION .	Opado Noasaigimient	AVETT AILETT AI CTT ACCTT	THU AL			Ψ2,000.10	1 of Request
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33	Per 100 pair block
1		001100171011	Rates and Charges For Space	VA.6 VA.6 V.D.0 V.5-	NEEVAL			05	B 00.55:
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02	Per 28 DS1s
			Rates and Charges For Space						
12	МІ	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90	Per cable
·-								Ψ1.50	1 01 00010
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95	Per 12 pair cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper						
12	МІ	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30	Per 4 jumpers
		0022007111011	Rates and Charges For Space	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				ψ01.00	i ei i jampere
			Reassignment/Restenciling Restencil Power and tag						
12	MI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28	Per 1-4 feeds
			Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source						
12	МІ	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60	Per cable
12		COLLOGATION	and tag sabio	AVOIT AROTT AR OTT AGOTT	1411 710			ψ122.00	1 of oable
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98	Per element
			Rates and Charges For Space Reassignment/Restenciling Interconnection Records						
12	МІ	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61	Per element
12	1011	COLLOCATION	Rates and Charges For Space	AVGITAROTTAL GITAGOTT	NICI XO			Ψ230.01	1 CI CICITICIT
12	MI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94	Per element
			Rates and Charges For Space						Per Space
12	MI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88	Reassignment job
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95	Per Request
12	IVII	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVG++ ANO++ AFG++ ASO++	INNEAA			φ505.95	Fei Request
			Removal) Project Management Fee - Power						
12	MI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45	Per Request
		001100171011	Rates and Charges For Power Reduction (Cable	V4/0 V4/0 VD0 V00	1105/7			00170	
12	MI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76	Per linear foot
			Rates and Charges For Power Reduction (Cable						
12	MI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear foot
			Rates and Charges For Power Reduction (Refusing						
12	MI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95	Per Request
			Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1.562.80	
.=								¥ 1,55=155	
			Rates and Charges For Power Reduction (Refusing						100AMP A&B feeds
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57	& above 50AMP A&B feeds &
12	МІ	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	below
12	IVII	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGTT ANOTT AT GTT ASOTT	NIXI 13			ψ307.01	Delow
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing						
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94	
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	Per Space Reassignment job
12	1411	COLLOGRIDIA	Rates and Charges For Power Reduction (Refusing	AVO. I ANOTI AI OTT AOUTT	141(1.10			ψ111.00	100AMP A&B feeds
12	MI	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9	<u> </u>		\$490.41	& above
			Rates and Charges For Power Reduction (Refusing			1			
12	MI	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA	1		\$107.28	Per 1-4 feeds
12	МІ	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94	Per element
12	1411	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVOIT AROTT ALGET AGOTT	INITID	1		ψυυυ.94	Per Space
12	MI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	1		\$711.88	
			Rates and Charges For Interconnection Termination			1			
12	MI	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD	1	<u> </u>	\$503.95	Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Interconnection Termination	(0.000 0.000 0.000)			J 92 (
12	MI	COLLOCATION	Reduction Project Management Fee - Interconnection Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	MI	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	MI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
12	MI	COLLOCATION RESALE NON-ELECTRONIC SERVICE	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
16	МІ	ORDER. PER ORDER	Non-electronic Service Order, per Order					\$9.08		
10		RESALE MIGRATION CHARGE, PER	Tron diceronic cervice cradi, per craci					ψ0.00		
16	MI	ACCESS LINE	Migration Charge, per Access Line					\$0.36		
16	MI	RESALE CARRIER DISCONNECT SERVICE, PER CARRIER'S CUSTOMER ACCOUNT, PER DISCONNECT OR RESTORAL	Carrier Disconnect Service, per Carrier's Customer Account, per Disconnect or Restoral					\$10.62		
16		RESALE APPLICABLE DISCOUNTS	ICB Contracts - New				5.71%			
16		RESALE APPLICABLE DISCOUNTS	ICB Contracts - Assumption				4.34%			
		ENTRANCE FACILITIES USED FOR								
2	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 32.36	NA	NA	
2	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 31.44	NA	NA	
2	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 29.05	NA	NA	
2	МІ	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 201.73	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 255.60	NA	NA	
2	MI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 263.92	NA	NA	
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 12.39	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 12.28	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 13.17	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	I	\$ 13.36	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 0.69	NA NA	NA	Per Mile
		The state of the s	1	V=1	/\		, - 0.00			

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							Monthly	Non- Recurring	Non- Recurring	
							Recurring	_	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC) First	Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
2		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile	UZ1	1YZX2	2	\$ 0.77	NIA	N/A	Day Mile
2	MI	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$ 0.77	NA	NA	Per Mile
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 0.50	NA	NA	Per Mile
2	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ		\$ 0.20	NA	NA	Per Mile
							3.20			
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage							Per Point of
2	МІ	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 129.82	NA	NA	Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage	1170	07470	2	.	NA		Per Point of
	IVII	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2		\$ 114.98	NA NA	NA	Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 110.02	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ		\$ 121.50	NA	NA	Per Point of Termination
	IVII	SERVING WIRECENTER OFFICE	Termination - Let Louit of Termination - Interzone	023	CZ4VVZ	'	ψ 121.30	INA	INA	remination
2	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 6.20	NA	NA	Per Mile
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 3.84	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2	MI	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 9.52	NA	NA	Per Mile
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ3	1YZBZ		\$ 3.73	NA	NA	Per Mile
2	MI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	-	\$ 414.55		NA NA	FEI IVIIIE
2	MI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 414.55		NA NA	
2	MI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 414.55		NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
13	ОН	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.46	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.52	2		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D	\$ 13.65	5		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.61			
13	ОН	LOOP	2-Wire Ground Start, Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Rural (Access Area D) 2-Wire Ground Start, DID Business - Metro (Access	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D	\$ 14.72	2		
13	ОН	LOOP	Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 8.61			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.72	2		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В	\$ 8.67	,		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.76			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.99			
		UNBUNDLED EXCHANGE ACCESS								_
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.46	3		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С	\$ 17.15	5		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.50)		
13	ОН	LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 17.75	5		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 29.31			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D	\$ 31.81			
13	ОН	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.49			
	ОН	UNBUNDLED EXCHANGE ACCESS LOOP				С	\$ 17.10			
13	-	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC					
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D	\$ 18.96	5		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.77	'		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 46.79)		
13	ОН	LOOP	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$ 50.38	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$ 335.08	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$ 409.73	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	D	\$ 523.90)		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	В	\$ 9.46	3		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	ОН	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$ 12.5	2		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$ 13.6	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	В	\$ 9.4			
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C-							
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$ 12.5	2		
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$ 13.6	5		
14	ОН	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLB1	В	\$ 9.4	6		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$ 12.5	2		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$ 13.6	5		
		UNBUNDLED EXCHANGE ACCESS	,							
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro PSD #4 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLD1	В	\$ 9.4	6		
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	С	\$ 12.5	2		
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$ 13.6	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	В	\$ 9.4	6		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$ 12.5	2		
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D	\$ 13.6			
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro PSD #7 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLF1	В	\$ 9.4	6		
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$ 12.5	2		
14	ОН	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$ 13.6	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	4SL11	В	\$ 17.7	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$ 29.3			
		UNBUNDLED EXCHANGE ACCESS LOOP								
14		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$ 31.8			
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$ 6.3	8		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$ 9.3	4		
13	ОН	LOOP	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++	UY5FD	D	\$ 10.7	9		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Ordering - Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUP		N	A \$ 16.02	. NA	
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Service Ordering - Add/Change Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH9		N	A \$ 16.02	. NA	
13	OH	UNBUNDLED EXCHANGE ACCESS	Line Connection - Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUC			A \$ 30.61	NA NA	
		UNBUNDLED EXCHANGE ACCESS	·	MUJ++, UOB++, UOR++, EE7JX,						
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Line Connection - Add/Change Per Loop	EE7KX, EE7LX, EE7MX	REAH5		N	A \$ 30.61	NA	
13	OH	LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY		N	A \$ 205.57	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA	\$ 643.36	NA	
40	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Learn Book Contraction	MILLS HODGE HODGE FETNIX	NR9O3			* 040.00	210	
13 7		OPERATIONS SUPPORT SYSTEM	Loop DS3 - Customer Connection Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++, EE7NX MUJ++, UOB++, UOR++	UFE		NA \$ 0.48		NA	
,	OH	UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM	WIOSTT, OODTT, OOKTT	OI L		ψ 0.40	<u>'</u>		
14	ОН	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$ 172.76		
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA		NA	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$ 22.50	NA	
			DSL Generic Conditioning all PSD's > 0KFT and < 17.5							
14	OH	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6		NA		NA	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7		NA	\$ 66.10	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT							
14	ОН	LOOP MODIFICATION	Removal of Load Coil DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 245.00		
			Remove All or Non-Excessive Bridged Tap (RABT) -							
			MMP Removal of All Bridged Tap DSL Loops 12Kft. To							
14	OH	LOOP MODIFICATION	17.5Kft. Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 634.27		
14	ОН	LOOP MODIFICATION	MMP emoval of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 245.00		
14	ОН	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 245.00		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	OH	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.15	NA		
40	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connecte 4 Wire	MILLS HORSE HORSE FEETING	CXCT4		\$ 0.29	NA		
13	UH	UNBUNDLED EXCHANGE ACCESS	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	UXU14		ъ 0.29	NA		
13	ОН	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.40	NA		
10	011	UNBUNDLED EXCHANGE ACCESS	CIGO COMICOLO DO I/ETT	INCO. 1, GODIT, GORTT, ELTWIX	ONODA		Ψ 0.40	INA		
13	ОН	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.70	NA		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 30.54	NA		
			Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of							Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 14.79	NA		Termination
10	511	CHECKELE DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1	SDS11, ELINIA, OKITT	0247.1		Ψ 14.79	INA		- Citimiation
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 14.79	NA		Per Point of Termination
				,, 5		1	, ,			

Attachment	State	Product	Rate Element Description Dedicated Transport Interoffice Transport: 'DS1	COS (Class of Service)	usoc	Zone	Rec	nthly urring e (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: 'DS1	UB5++, EE7MX, UK1++	CZ4X3		\$	14.79	NA		Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$	1.64	NA		Per Mile
13	OH		Dedicated Transport Interoffice Transport: 'DS1	OBSTT, ELTWA, ORTTT				1.04	INA		i ei iville
13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7MX, UK1++	1YZX3		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$	127.75	NA		Per Point of Termination
			Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$	127.75	NA		Termination
			Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$	127.75	NA		Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$	21.61	NA		Per Mile
			Dedicated Transport Interoffice Transport: 'DS3	, , ,							
13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7NX, UK3++	1YZB2		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$	0.40	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$	0.70	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$	372.85	NA		
			Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit								Per 1.544 Mbps
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX1				\$ 402.28		Circui
			Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit							T	Per 1.544 Mbps
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2				\$ 402.28		Circui
			Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit								Per 1.544 Mbps
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3				\$ 402.28		Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX			NA	\$ 394.30		Per Order
75	511	C.I. SANDLED BEDIONIED INANOI ON	Dedicated Transport Installation & Rearrangement	SSOTT, ELTIVIA, ORTIT	CITOWIX			11/7	ψ 004.00		1 01 01001
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++. EE7MX. UK1++	NRBCL			NA	\$ 624.17		Per Circuit
			Dedicated Transport Installation & Rearrangement	, , -							
13	OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		<u> </u>	NA	\$ 512.19		Per Order

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Attachment	State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 299.28	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 663.29	Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA		Per Order
13	OH	ONDONDEED DEDICATED TRANSFORM	Dark Fiber Interoffice Termination (Per Termination per	OBSTT, EETINA, ORSTT	NINDE		IVA	Ψ 331.77	1 ci Oldei
13	OH	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 75.79	NA	Per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.00159	NA	Per Fiber per Foo
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH		\$ 1.59	NA	NA per 1,000 feet Per Termination per
13	ОН	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.20	NA	Fibe
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6		NA	\$ 290.65	Per Request
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51		NA	\$ 11.53	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		NR9H2		NA	\$ 10.21	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB52		NA.	\$ 343.23	Per Order
			Firm Order (Per Fiber Strand) Administrative per Order						
13	OH	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		NA		Per Order
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		NA	\$ 414.95	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		NA	\$ 160.42	
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	
7	ОН	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX. UK3++, UK1++	VRP		NA.	\$ 71.00	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS), per call		OPEN		\$ 0.65		per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15		per call
	011	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch	74. 0	O. LIV		3 0.13	IVA	por dan
6	ОН	GREETING OPERATOR SERVICES/DIRECTORY	per OCN				NA	\$ 1,800.00	Per OCN
	_	ASSISTANCE AUTOMATED CALL							
6		GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call Directory Assistance Rate Reference - Initial Load, per	XPU	OPEN		\$ 0.03		per call
6	OH	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	state, per OCN Directory Assistance Rate Reference - Subsequent				NA	\$ 5,000.00	per state, per OCN
6	ОН	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN Operator Services Fully Automated Call Processing, per				NA	NA	\$ 1,500.00 per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$ 0.15	NA	per call

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Attachment	State	Product	Rate Element Description Operator Assisted Call Processing - All Types	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			(including Busy Line Verify [BLV] and BLV/Emergency							
6	ОН	OPERATOR CALL PROCESSING	Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA NA		per work second
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for initial load	-			NA	\$ 0.040		per listing
			Directory Assistance - per listing for subsequent							
6	OH	DIRECTORY ASSISTANCE SERVICES	updates				\$ 0.060)		per listing
10	OH	Ancillary Message Biling Compensation	Ancillary Message Biling Compensation				0.03			Per Message
10	OH	Ancillary Message Biling Compensation	Non Intercompany Settlement (NICS) Billing Charge				\$ 0.05			Per Message
							See pricing sheet available via AT&T CLEC Online			0111
3	OH	STRUCTURE ACCESS	Poles				website. See pricing			\$/ft/yr.
3	ОН	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				sheel available via AT&T CLEC Online website.			\$, ft, yr.
3	ОН	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				sheet available via AT&T CLEC Online website.	:		\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
			911 Selective Router Interconnection - Digital DS1							
5	OH	EMERGENCY NUMBER SERVICES	Interface		USAGE		\$ 336.44	\$ 759.98		
			911 Selective Router Interconnection - Each DSO							
5	OH	EMERGENCY NUMBER SERVICES	installed		USAGE		NA	\$ 364.69		
5	ОН	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Analog Channel Interface Emergency Number Service Access - ANI/ALI/SR and	OE9XX	EVG9X		\$ 28.72	\$ 436.62		
5	ОН	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 529.01		
J	OH	LIVILINGLINGT NOWIDER SERVICES	Emergency Number Service Access - ANI/ALI/SR and	OESAA	33037	+		ψ 529.01		
			Database Management - Per 100 Records or part							100 Records or part
5	ОН	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 4.09	1		thereof
-			ANI/ALI/SR and Database Management - Per Selective							
5	ОН	EMERGENCY NUMBER SERVICES	Router		USAGE		\$ 5.55	\$ 2,645.15		Per Selective Router
1		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	OH	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)	OHU	USG15		\$0.0036000			MOU
2	ОН	TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2014 - 6/30/2015)	OHU	USG15		\$0.0026333	1		MOU
_	ОН	LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU	OHU	110045		PO 0040007	.		MOU
2	UH	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective 7/1/2015 - 6/30/2016) End Office Local Termination Duration charge, per MOU	UHU	USG15	1	\$0.0016667			IVIOU
2	ОН	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 - 6/30/2017)	OHU	USG15		\$0.0007			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	OH	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG15		\$0.00)		MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective			1				
2	OH	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG16		\$0.0006230			MOU
1	011	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective	0.111	110010					
2	OH	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG16	1	\$0.00			MOU
2	011	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination, per MOU (Effective	OUL	110047		PO 0004 400]		MOLL
	OH	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG17		\$0.0001460	'		MOU

							Mandala	Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU (Effective 7/1/2018)	OHU	USG17		\$0.00			MOU
_	0	LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile	0.10	33311		φιου			
2	ОН	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)	OHU	USG18		\$0.0000060			MOU/MILE
2	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Facility Mileage, per MOU per mile (Effective 7/1/2018)	OHU	USG18		\$0.00			MOU/MILE
2	OH	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-	OHO	03016		\$0.00			WOO/WILE
2	ОН	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE		\$0.0007			MOU
	0	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-							
2		TRANSPORT AND TERMINATION) Transit Traffic Service	131 (Effective 7/1/2017) Tandem Switching	OHU	USAGE USG23		\$0.00 \$0.004587		NA	MOU per minute of use
2		Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.004387		NA NA	per minute of use
										per minute of use,
2	OH	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000188		NA	per mile
8 16	OH OH	BONA FIDE REQUEST RESALE APPLICABLE DISCOUNTS	Deposit Business Local Exchange Service 1 Party				20.29%	\$2,000.00 20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				20.29%			
			Business - Expanded Local Calling Extended Area							
16	OH	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				20.29%	20.29%		
-			Business - Vertical Services Repeat Dialing (Auto							
16	OH	RESALE APPLICABLE DISCOUNTS	Redial) Business - Vertical Services Repeat Dialing-Per Use				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%	20.29%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				20.29%			1 01 000
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				20.29%	20.29%		
10	OII	RESALE ALL EICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy				20.2976	20.2976		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Don't				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Answer Business - Vertical Services Automatic CallBack (Call				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
			Business - Vertical Services Automatic CallBack-Per							
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Business - Vertical Services Call Trace				20.29% 20.29%	20.29% 20.29%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting				20.29%			
	0	NEO/NEE/NI EIG/NEE BIOGGONIO	Business - Vertical Services Caller ID WithName				20.2070	20.2070		
16	OH	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				20.29%	20.29%		
10	OII	RESALE ALL EICABLE DISCOUNTS	Business - Vertical Services Caller 1D (Calling Number) Business - Vertical Services MultiRing Service -1				20.2978	20.2976		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				20.29%	20.29%		
10	011	DECALE ADDITIONAL E DICCOUNTS	Business - Vertical Services MultiRing Service -2				00.000/	00.000		
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers) Business - Vertical Services Remote Access to Call				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)			<u> </u>	0.00%	0.00%		
4-	0	DEGALE ADDITIONS: = =:===								
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding			-	0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				20.29%	20.29%		
			Business - Vertical Services Remote Call Forwarding-							
16	OH	RESALE APPLICABLE DISCOUNTS	Per Feature				20.29%	20.29%		Per Feature

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Attachment	State	Product	Rate Element Description Business - Vertical Services RCF, Interstate,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Interstate, International Business - Vertical Services RCF, Intrastate,				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				20.29%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800 Business - Vertical Services RCF Additional				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services NOF Additional Business - Vertical Services Speed Calling 8				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30 Business - Vertical Services Three Way Calling				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transler Business - Vertical Services Alternate Answer				20.29%			
10	JII	NEONEL ALL LIONDEL DIOCOUNTS	Dadinood Vortical Oct vices Alternate Allower		+	1	20.23/0	20.23/0		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				20.29%			
	0	1120,122,1112,07,022,0100001110	Business - Vertical Services AT&T Ohio Privacy				20.2070	20.2070		
16	OH	RESALE APPLICABLE DISCOUNTS	Manager Business - Vertical Services Name and Number				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - DID				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Trunk				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - AIN Emergency Referral Message Service (Disaster Routing Service)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Ohio Switch Alternate Routing (ANSAR)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Ohio Customer Location Alternate Routing (ACLAR) Business - Other - Customer Operated Pay Telephone				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)			1	20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)			1	20.29%			
-			Business - Data Services Gigabit Ethernet Metropolitan				. ,,,,			
16	ОН	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				20.29%	20.29%		
			Business - Data Services Mulit-Service Optical Network							
16	OH	RESALE APPLICABLE DISCOUNTS	(MON)				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP		1		20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1		1		20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3		1		20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - ISDN				20.29%	20.29%		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance Local Operator Assistance Service				20.29%	NA		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance Local Directory Assistance				20.29%	NA		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance National Directory Assistance (NDA), per call				\$ 0.65	NA		per call

Attachment	State	Product	Rate Element Description Business - Directory Assistance Reverse Directory	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA	per call
			Business - Directory Assistance Business Category				,		F 5 . 5
16	OH	DIRECTORY ASSISTANCE SERVICES	Search (BCS), per call				\$ 0.65	NA	per call
			Business - Directory Assistance Call Completion						
16	OH	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	(DACC), per call				\$ 0.15	NA	per call
		ASSISTANCE AUTOMATED CALL	Business - Branding - Other - Initial/Subsequent Load,						
16	ОН	GREETING	per switch per OCN				NA	\$ 1,800.00	per Switch
		OPERATOR SERVICES/DIRECTORY						,	·
		ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per						
16	OH	GREETING	OS/DA call				\$ 0.03		per call
16	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Business - Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	per state, per OCN
10	OH	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per				INA	ψ 3,000.00	per state, per OCIV
16	ОН	ASSISTANCE RATE/REFERENCES	state, per OCN				NA		\$ 1,500.00 per state, per OCN
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Toll				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Centrex ACS (Plexar) Business - Centrex (Plexar) ACS AT&T Ohio Centrex				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Private Line Channel Services				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Measured Residence - Expanded Local Calling Extended Area				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%	
10	OII	REGALE ALL EIGABLE DIGGGGIATO	Residence - Vertical Services Anonymous Call				20.2370	20.2370	
16	ОН	RESALE APPLICABLE DISCOUNTS	Rejection				20.29%	20.29%	
			Residence - Vertical Services Repeat Dialing (Auto						
16	OH	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use (Auto Redial - Usage Sensitive)				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				20.29%	20.29%	
			Residence - Vertical Services Call Forwarding - Busy						
16	OH	RESALE APPLICABLE DISCOUNTS	Line				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy Line/Don't Answer				20.29%	20.29%	
10	On	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Don't				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%	
			Residence - Vertical Services Automatic Call-Back (Call						
16	OH	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%	
4.0	011	DECALE ADDITIONS F DIOCOLINITO	Residence - Vertical Services Automatic Call-Back Per				00.000/	00.000/	
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Residence - Vertical Services Call Trace				20.29% 20.29%	20.29% 20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				20.29%	20.29%	
.0	511	THE STATE OF THE PROPERTY OF T	Residence - Vertical Services Caller ID with Name				20.2376	20.2376	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%	
			Residence - Vertical Services Caller ID (Calling						
16	OH	RESALE APPLICABLE DISCOUNTS	Number)				20.29%	20.29%	
16	OH	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services Multi-Ring Service - 1				20.200/	20.200/	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring- 1 dependent number) Residence - Vertical Services Multi-Ring Service - 2				20.29%	20.29%	
			(Personalized Ring - 2 dependent numbers - 1st						
16	ОН	RESALE APPLICABLE DISCOUNTS	dependent number)				20.29%	20.29%	
			· · · · · · · · · · · · · · · · · · ·						•

								Non-	Non-	
							Monthly	Recurring	Recurring	
							•		Charge (NRC)	
A	01-1-	Dec dest	Dete Flamout Description	000 (01 (01)	11000	-	Recurring			B U
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40	011	DECALE ADDITIONAL E DICCOUNTS	Residence - Vertical Services Remote Access to Call				0.00%	0.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
4.0	011	DEC. 4. E. 4 DD. 10 4 D. E. D. 00 04 11 170	Residence - Vertical Services RCF, Interstate,				00.000/	00 000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				20.29%	20.29%		
40	011	DECALE ADDITIONAL E DIOCOLINTO	Residence - Vertical Services RCF, Interstate,				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
4.0	011	DEC. 4. E. 4 DD. 10 4 D. E. D. 00 04 11 170	Residence - Vertical Services RCF, Intrastate,				00.000/	00 000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				20.29%	20.29%		
100	011	DECALE ADDITIONAL E DIOCOLINITO	Desidence Vertical Comings Calastics Call Face "				00.0001	00.0007		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				20.29% 20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling							
16	OH OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				20.29%	20.29%		
40	011	DEGALE ADDITION DI E DIGGOLINITO	Desidence Westerl Continue Manager Western Trans				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				20.29% 20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call Residence - Vertical Services AT&T Ohio Privacy				20.29%	20.29%		
40	ОН	DECALE ADDITIONAL E DICCOUNTS					20.200/	20.200/		
16	UH	RESALE APPLICABLE DISCOUNTS	Manager Residence - Vertical Services Name and Number				20.29%	20.29%		
40	ОН	DECALE ADDITIONAL E DICCOUNTS					20.200/	20.200/		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Delivery Service Residence - ISDN				20.29% 20.29%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Grandiamered Services Residence - Promotions (Greater than 90 Days)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				20.29%			
10	OH	RESALE ALL EIGABLE DISCOUNTS	Residence - Toll Custom and Dedicated 800 Service				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Home 800)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll IntraLATA MTS				20.29%			
10	OII	REGALE ALL ELGABLE DIGGGGIATG	Residence - Toll 900/976 Call Blocking (900/976 Call				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Restriction)				20.29%	20.29%		
10	OII	REGALE ALL ELGABLE DIGGGGIATG	restriction)				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Toll 976 (976 Information Delivery Service)				20.29%	20.29%		
10	511	TESTILE THE FEIGURE DIGOCONTO	Residence - Toll Access Services (See Current Access				20.2376	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Additional Directory Listings				20.29%	20.29%		
	511		Residence - Toll Carrier Disconnect Service (Company				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Connection Services				20.29%			
	0		Residence - Toll Premise Services/Line Backer				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll Shared Tenant Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll Restriction				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Toll Restoral of Service Charge				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage)				\$0.00			
16	ОН	RESALE APPLICABLE DISCOUNTS	Local disconnect Report (LDR) Per WTN				\$0.00			
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Residence)				,	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Business)					20.29%		
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Residence)					20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Business)					20.29%		
			Service Order/Service Request Charge Complex							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Residence)					20.29%		
	_					_	•	•		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Complex (Business)					20.29%	
-			Service Order/Service Request Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence) Service Order/Service Request Charge Simple					20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Non-Electronic (Manual) Service Order Charge Complex (Residence)					\$ 9.02	
	ОН		Non-Electronic (Manual) Service Order Charge Complex (Business)					\$ 9.02	
16	UH	RESALE APPLICABLE DISCOUNTS	Non-Electronic (Manual) Service Order Charge Simple					\$ 9.02	
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence) Non-Electronic (Manual) Service Order Charge Simple					\$ 9.02	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02	
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56	used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	S8GCA		\$0.09	\$7.55	used by CLEC
12	ОН	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:					Q 1, 100100	·
12	ОН	PHYSICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++					Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200						Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Amp	XPG++					(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per Four Power
12	ОН	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-20 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)

Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: C1F32	Monthly Recurring one Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring
Caged Power Provisioning Power Cable and 12 OH PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:) Charge (NRC) Additional Per Unit Per 2-30 Amp Power
Collocation - CLEC-Provisioned Facilities & Equipment:			Feeds (CLEC
	\$0.2	5 \$48.23	
			Per 2-40 Amp Power
Caged Power Provisioning Power Cable and			Feeds (CLEC
12 OH PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33	\$0.2	5 \$48.23	Provided)
Collocation - CLEC-Provisioned Facilities & Equipment:			Per 2-50 Amp Power
Caged Power Provisioning Power Cable and			Feeds (CLEC
12 OH PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2	\$0.2	5 \$48.23	
Collocation - CLEC-Provisioned Facilities & Equipment:			Per 2-100 Amp
Caged Power Provisioning Power Cable and			Power Feeds (CLEC
12 OH PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment:	\$0.2	5 \$48.23	Provided)
			Day Co. Et afanana
Caged Power Provisioning Equipment Grounding:	* 0.0	0 00	Per Sq. Ft. of space
12 OH PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR 12 OH PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS	\$0.0		2 used by CLEC Per 10 Amps
12 OH PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS 12 OH PHYSICAL COLLOCATION DC Power Amperage Charge Per Amp XPG++ S8GCR	\$14.6 \$10.6		Per 10 Amps Per Amp
12 On PHYSICAL COLLOCATION DC Prower Ainperlage of radige Per Ainp Collocation - CLEC-Provisioned Facilities & Equipment:	\$10.0	11	Per Amp Per Fiber Cable
Carlocation CELO Placement Central Office: Fiber			Sheath (CLEC
12 OH PHYSICAL COLLOCATION Cable XPG++ S8FQ9	\$4.8	5 \$809.13	,
Collocation - CLEC-Provisioned Facilities & Equipment:	Ψ4.0	υ φουσ. το	vendor i diis Cable)
Caged FIBER CABLE PLACEMENT Central Office:			Per Fiber Cable
12 OH PHYSICAL COLLOCATION Entrance Conduit XPG++ S8FW5	\$8.7	6	Sheath
Collocation - CLEC-Provisioned Facilities & Equipment:	70		
Caged Miscellaneous & Optional Cost: Miscellaneous			Per Linear Foot, Per
12 OH PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45	\$0.0	8 \$14.81	1 pair
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged Miscellaneous & Optional Cost: Miscellaneous			Based on two (2)
12 OH PHYSICAL COLLOCATION Costs Bits Timing XPG++ S8FQT	\$3.5	8 \$698.82	leads per circuit
COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space 12 OH PHYSICAL COLLOCATION Availability Report XPG++ NRFCQ	\$0.0	0 \$168.04	4 Per Premise
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards XPG++ NRFCM		\$123.35	5 Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous			
12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards/Expedite XPG++ NRFCN		\$203.35	Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs CAGE COMMON COSTS AC Circuit Placement XPG++ NRL6O Collocation - CLEC-Provisioned Facilities & Equipment:		\$5.29	Per Sq. Ft. (CLEC provides cage) 100 Copper Pairs
Caged Interconnection Costs: ILEC To CLEC 12 OH PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8F48 Collocation - CLEC-Provisioned Facilities & Equipment:	\$3.8	6 \$156.02	(CLEC provides 2 cable) 100 Shielded Pairs
Caged Interconnection Costs: ILEC To CLEC 12 OH PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8FWU Collocation - CLEC-Provisioned Facilities & Equipment:	\$3.8	6 \$156.02	(CLEC provides cable)
Caged Interconnection Costs: ILEC To CLEC			28 DS1 (CLEC
12 OH PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XPG++ S8FQM	\$295.4	2 \$3,105.79	provides cable)
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged Interconnection Costs: ILEC To CLEC			28 DS1 (CLEC
12 OH PHYSICAL COLLOCATION ConnectionS1 Arrangement - DSX XPG++ S8F46	\$6.0	7 \$486.89	provides cable)

Attachment S	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH F	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12 (OH F	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH F	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: CLEC To CLEC							
12 (OH F	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
40		NINGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	VP.0	22255		00.55			D 0 11
12 (OH F	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	OH F	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12 (OH F	PHYSICAL COLLOCATION	Connection Route Design Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	ОН Б	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.10			
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12 (OH F	PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFJ		\$0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	ОН Б	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Commodition option	ж. от т	555.11		ψοισ.			provided dable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		NINGIONI COLLOCATIONI	Caged Interconnection Costs: Time Sensitive Activities	VP.0	NDEOD			***		5 4/411
12 (OH F	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities							
12	OH F	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	ОН Б	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	ОП Г	-HTSICAL COLLOCATION	Fie-visits CO ivianager - 1st Level	AFGTT	INKECT		\$0.00	\$19.72		Fel 1/4 Houl
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12 (OH F	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12 (ОН Б	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12		THE COLLOW HOLE	Collocation - CLEC-Provisioned Facilities & Equipment:	ж от	THE OV		ψ0.00	ψ13.24		1 01 1/4 11001
			Caged Interconnection Costs: Construction Visits							
12 (OH F	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
			CLEC Provining Facilities 9 Facilities 10 Facilities							Por Framo (Standard
12	ОН Е	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	ŀ	Per Frame (Standard Bay=10 sq ft)
12	J11	THE STORE COLLOCATION	Total Estate One Containorilling	ANNOTT	301 770		1	ψ32.01		Day-10 34 11)
			CLEC-Provisioned Facilities & Equipment: Cageless						F	Per Frame (Standard
12 (OH F	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standar
12	OH	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Per Frame (Standar Bay=10 sq ft)
							70.00	4.00	==, 15 = 11,
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54	Per Frame (Standar Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93	Per Request
12	OΠ	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	INICEGI			ψ+,001.93	Fel Nequest
12	ОН	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					. ,	,
12	OH	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					V 1,100100	Per Power Panel
12	OH	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Power Panel (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Four Power Cables or Quad Per 2-10 Amp Powe
40	011	DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	V/NO	04504		* 0.05	# 40.00	Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-					Per 2-30 Amp Powe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Feeds (CLEC Provided)
	0		CLEC-Provisioned Facilities & Equipment: Cageless	7.11011	000		\$0.20	Ų 10.20	Per 2-50 Amp Power
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-100 Amp Power Feeds (CLE
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8GF3		\$0.25	\$48.23	Provided)
12	ОН	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GCS		\$14.62		Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		Per 2 inch mounting
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76	;		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDH			\$53.58		Sheath Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	30003		Ψ2.01			Sileatii
			Miscellaneous & Optional Cost: Miscellaneous Costs							Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless							D (0)
12	ОН	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	ОП	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	Sorui		φ3.30	\$090.02		leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	OH	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	ОН	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
12	ОП	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	INKECIVI			\$123.33		Per Five Carus
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	ОН	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINOTT						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	OH	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINOTT						Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	OII	THOOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AIVOTT						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 Inch Mounting Space
12	011	THORKE GGEEGOMION	CLEC-Provisioned Facilities & Equipment: Cageless /	741011	00020		ψ1.0-1			2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77	•		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
12	511	THISIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	MINOTT	JUGEZ		ψ1.33			2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63	3		Space
			CLEC-Provisioned Facilities & Equipment: Cageless /				1			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GEY		\$2.19			Space Space
12	ОН	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	OH	I THOUSE COLLOCATION	ONCELEGO CEV, HOT, CADINET SHIAII CADINET	AINUTT	JUGLZ	1	ψ3.29	1		Opace

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cagless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
	.		Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless				*	40,100110		promote country
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		provides cable)
12	ОП	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30721		\$115.50	\$1,609.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
40	011	DUNGIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIO	S8F49		#0.70	# 405.40		(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	OH	PHYSICAL COLLOCATION	DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFF		\$0.57			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	OII	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless	744011	00010		ψ0.00			1 of Cable
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
										Per 28 Circuits
4.0		DUNGOLA COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VA.10	22251		00.40			(CLEC provides
12	OH	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL		\$0.18			cable) Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
12	OII	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless	XIII	COO! IVI		ψ0.12			Per Cable (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
40	011	DUNGIONI COLLOCATIONI	Project Management CEV, HUT & Cabinet Project	VAIO	NDEOK			# 004.47		Per CLEC
12	OH	PHYSICAL COLLOCATION	Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK			\$631.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	ОН	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
							•			
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	OH	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	ОН	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	511	I I SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	житт	141(1 () 1	1	φυ.υυ	ψ13.72		i Gi i/ -i liloui
			Time Sensitive Activities Pre-Visits Floor Space							
12	ОН	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	ОН	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	1	\$0.00	\$19.24		Per 1/4 Hour

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	ОН	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment. Caged Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH			\$1,436.00	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amo	XS6++					Per Power Panel (CLEC provides)
	OH	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged						Per Power Panel
12	OH	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++					(CLEC provides)
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	XS6++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided)
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	70077	30011		ψ0.23	ψ40.23	Per 2-30 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-50 Amp Power
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12	On	THI SIGAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	ДООТТ	30GF2		φυ.25	φ40.23	Per 2-100 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF3		\$0.25	\$48.23	Provided)
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		\$14.62	1	Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61		Per Amp

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
	0		CLEC-Provisioned Facilities & Equipment: Caged	7.0011	00. 00		ψσσ	φσσστισ		vollaci i ano cable)
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76	;		Sheath
			CLEC-Provisioned Facilities & Equipment: Caged		55, 115		43.1.3			5.155
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged							•
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	OH	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	OH	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	ОН	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		` cable)
			CLEC-Provisioned Facilities & Equipment: Caged							100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged					·		,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	YY (0)	005/5			#0C C1		D
12	ОН	VIRTUAL COLLOCATION	EstateSite Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX5	1		\$92.81		Per Frame
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX6			\$195.57		Per Frame
12	ОН	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	511	THE ONE COLLOW	CLEC-Provisioned Facilities & Equipment: Virtual	2011	331 02		Ψ20.91			i oi i idillo
12	ОН	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75	;[Per Frame
		2 22 3	CLEC-Provisioned Facilities & Equipment: Virtual	3	23.0.		\$.0.70			
12	ОН	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36	;		Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
	_		CLEC-Provisioned Facilities & Equipment: Virtual				•			
12	OH	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAX		\$0.00	\$2,882.61		Day Daywart
12	OH	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	INKIVIAX		\$0.00	\$2,882.61		Per Request Per Four Power
12	ОН	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
			3							Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
12	011	VIKTORE GOLLOGATION	1 Total of ming 2 20 7 milp 1 dodd	жч	000.0		ψ0.02			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			OLEO Bookista and Englished & Englished A Vistoria Books							Per 2-40 Amp Power
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Feeds (CLEC Provided)
12	OH	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
12	OH	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36	i		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC	10.15						
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge HVAC CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXO		\$14.62			Per 10 Amps
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
12	OII	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVOIT	OOI XIV		Ψ10.01			Per 2 inch mounting
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	Y Y/ O	00500		0.47			Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8F8G		\$8.17			Sheath Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,					700.00		Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	OH	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXT		\$0.08	\$14.81		leads per circuit
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12	On	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAS		φ3.30	\$090.02		Each (CLEC
12	ОН	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	10.15						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
12	011	VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVOTT	501 AA	1	ψ0.77			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33	:		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU	1	\$1.63			Space
12	ОН	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VVC:	S8FXV		00.10			2 Inch Mounting
12	UH	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	SALYA	1	\$2.19	'I		Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per	· Unit
Attacimient	State	Floduct	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	COS (Class of Service)	0300	ZOITE	Charge (WINC)	11131		Mounting
12	ОН	VIRTUAL COLLOCATION	HUT. Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			ace
			CLEC-Provisioned Facilities & Equipment: Virtual	-			•		100 Cop	oper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC	provides
12	OH	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		ıble)
			CLEC-Provisioned Facilities & Equipment: Virtual							elded Pairs
40	011	VIDTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection	VA / Q	00500		ФО ОО	#00F 00		provides
12	ОН	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83		\$3.86	\$225.02	ca	ıble)
			Interconnection Costes: ILEC To CLEC Connection						28 DS	1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		es cable)
12	011	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	001 07		Ψ233.42	ψ5,430.22	provide	,3 cabic)
			Interconnection Costes: ILEC To CLEC Connection						28 DS ²	1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12	provide	es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
4.0	011	WETHER COLL CONTINU	Interconnectjion Costes: ILEC To CLEC Connection	20.40	00504		A = 00	0004.40		(CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42	provide	es cable) er Pairs
			Interconnection Costes: ILEC To CLEC Connection							provides
12	ОН	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71	,	ible)
12	OH	VINTUAL COLLOCATION	Tibel Allangement	ХУОТТ	301 04		\$10.47	ψ132.71	- Ca	DIE)
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90		Per	Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49		Per	Cable
4.0	011	WETHER COLL CONTINU	CLEC-Provisioned Facilities & Equipment: Virtual to	20.40	005)(0					
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35		Per	Cable
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36	Por	Cable
12	OH	VIKTOAL COLLOCATION	Virtual Connection Route Design	AVGTT	INIXLAAI			ψ403.30		Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							provides
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			ible)
			CLEC-Provisioned Facilities & Equipment: Virtual to	-			* -		Per Circ	uit (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							ole (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS	1	\$0.81		provide	es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						D	01.50
12	ОН	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			\$631.17		CLEC on Augment
12	ОП	VINTUAL COLLOCATION	Coordination	AVG++	INKFUK	1		φοσ1.17	Applicatio	ii Auginent
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	ОН	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15	Per 1/	/4 Hour
			Equipment Maintenance and Security Escort Central							
	_		Office Type Staffed CO During Outside Normal							Minimum -
12	OH	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35	In	itial
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal						Dor 1/	4 Hour -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		4 nour - itional
14	511	VINTORE COLLOCATION	Eddillog Hours	ЛУОТТ	TALVIAL	1	ψ0.00	ψ10.10	Addi	uona

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	OH	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
12	011	VIKTOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	TATAMOS		ψ0.00	ΨΣ-12.00		mittal
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							4.1.1
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	Оп	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVIJ9		\$0.00	\$242.33		IIIIIIai
			Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	ОН	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Additional Labor Elements Training Communications							
12	OH	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	ОП	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INICIVIES		\$0.00	\$39.43		Fel 1/2 Houl
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
			v v				•			
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	OH	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test	λνσττ	MICINIOS		φ0.00	ψ30.47		1 61 1/2 110ul
12	ОН	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	OH	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73		Per Request
40	ОН	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VPC · ·	NRFA2			£4 COC 77		Day Daywest
12	UH	ADJACENT COLLOCATION	Site Planning - Subsequent CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NKFAZ			\$1,606.77		Per Request
12	ОН	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
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			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	OH	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	ОН	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++						provides cable)
			·							,
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-300 Amp
40	011	AD IACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure:	VPC · ·						Power Feeds (CLEC
12	OH	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
1			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	ОН	ADJACENT COLLOCATION	2-400 Amp Feeds	XPG++		1				provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
40	011	AD IACENT COLL COATION	Site AC Service: Extension of 100 Amp AC Service	VDC	NDFOW		00.00			Dan Danisari
12	UH	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW	1	\$0.00	\$6,447.00		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	ОН	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp Per Fiber Cable
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Sheath (CLEC Vendor Pulls Cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8GEU			\$5,545.50	Per Rack 100 Copper Pairs (CLEC provides
12	ОН	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02	cable) 100 Shielded Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW		\$3.86	\$156.02	(CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$486.89	28 DS1 (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F27		\$5.69	\$116.67	1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49	(CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	NRFA3			\$1,254.32	Per Request
12	ОН	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerduct
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		\ \ -	28 DS1 (Hole, Racking, DSX) CLEC Vendor Pulls and Installs Cable)
	0	7.557.65111 0025007111011	, mangement 20.	7.1. 0.1.1	000		ψου.σο			,
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		\ \ -	450 DS1 (Hole, Racking, MDF) CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02		(0	Priber Pairs (Hole, Racking, FDF) CLEC Vendor Pulls and Installs Cable)
40	6	COLLOCATION	Rates and Charges for complete space discontinuance	VD0 VV0 V12	NDEV			* ====================================		D. D
12	OH	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX1	1		\$503.95		Per Request
12	ОН	COLLOCATION	Project Management Fee - Complete Space Discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX2			\$2,883.10		Per Request
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
12	OH	COLLOCATION	Rates and Charges for complete space discontinuance	AT GTT, AVGTT, ANOTT, AGOTT	INIXI X3			ψ10.79		i ei iiileai ioot
12	OH	COLLOCATION	Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60		Per linear foot
12	ОН	COLLOCATION	Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFX6			\$4.89		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX8			\$9.64		Per Request
12	ОН	COLLOCATION	Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76		Per linear foot
12		COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73		Per linear foot
	0	0022007.1101.1	Rates and Charges for complete space discontinuance	7 311,711 311,711 311,713 311				\$22.70		ach grounding lead
12	ОН	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85		& ground bar
12	ОН	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1.664.00		Per cable removal iob
12	_	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00	F	Per cable removal job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00		Per cable removal iob
12	ОП	COLLOCATION	Rates and Charges for complete space discontinuance	AI GTT, AVGTT, AINOTT, ASOTT	INITAL	1		φ104.00		Per cable removal
12	ОН	COLLOCATION	Work Group Information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF	-		\$104.00		job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79	1	Per Standard Bay

Attachment State Product Rate Element Description CoS (Class of Service) USOC Zone Charge (RRO) Per Unit		1	T				1	ı	1		1
12	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Resear and Charges for Complete space discontinuations Residence Prior To File Space Research Prior File Space Residence Prior To File Space Residen				Rates and Charges for complete space discontinuance							
12	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63		
12	12	ОН	COLLOCATION	Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53		
Rates and Charges For Space Reassignment Restorability Project Management Fee XPG++, XVG++, XNR++, XSR++ NRTXL \$2.883.10 Per Request	10	ОП	COLLOCATION		VPG VVG VN6 VS6	NDEVV			¢502.05		Por Poguost
12	12	ОП	COLLOCATION	Rates and Charges For Space	APG++, AVG++, ANO++, ASO++	INKFAN			\$503.95		Per Request
12	12	ОН	COLLOCATION		XPG++ XVG++ XN6++ XS6++	NRFXI			\$2 883 10		Per Request
12	12	011	COLLOGATION	Opace Reassignment	XI 011, XV011, XIV011, X0011	INICI XL			Ψ2,000.10		1 Ci Noquest
12 OH COLLOCATION Reassignment/Restanciling Restancil DS1 Bluck XPG++, XVG++, XN6++, XS6++ NRFXN Se.02 Per 28 DS1s	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33		Per 100 pair block
Rates and Charges For Space Reassignment/Restencing Restenci DS3 Coax Cable XPG++, XVG++, XNS++, XSS++ NRFXO \$4.90 Per cable	4.0	011	00110017011		VD0 V4/0 V4/0 V00	NEEVA					D 00 D04
12 OH COLLOCATION Reassignment/Restenciling Restencil Disd Cox Cable Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block XPG++, XVG++, XN6++, XS6++ NRFXP \$91.95 Per 12 pair cable Reassignment/Restenciling Restencil Fiber Jumper Space Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXQ Sel.30 Per 4 jumpers Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXR Space Space Reassignment/Restenciling Restencil Fower Reason Reason Restenciling Restencil Fower Reason Restenciling Restencil Fower Restagnment/Restenciling Restencil Fower Restance Restagnment/Restenciling Restencil Fower Restagnment/Restenciling Restencil Fower Restagnment/Restenciling Restencil Fower Restagnment Rest	12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XPG++, XVG++, XN6++, XS6++	NRFXN			\$6.02		Per 28 DS1s
12 OH COLLOCATION Reassignment/Restenciling Restencil Disd Cox Cable Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block XPG++, XVG++, XN6++, XS6++ NRFXP \$91.95 Per 12 pair cable Reassignment/Restenciling Restencil Fiber Jumper Space Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXQ Sel.30 Per 4 jumpers Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXR Space Space Reassignment/Restenciling Restencil Fower Reason Reason Restenciling Restencil Fower Reason Restenciling Restencil Fower Restagnment/Restenciling Restencil Fower Restance Restagnment/Restenciling Restencil Fower Restagnment/Restenciling Restencil Fower Restagnment/Restenciling Restencil Fower Restagnment Rest				Rates and Charges For Space							
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Agessigment/Restenciling Restencil Fiber Cable Block Ressigment/Restenciling Restencil Fiber Cable Block Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Timing Source and tag cable XPG++, XVG++, XN6++, XS6++ NRFXR \$107.28 Per 1-4 feeds Rates and Charges For Space Ressigment/Restenciling Restencil Timing Source and tag cable XPG++, XVG++, XN6++, XS6++ NRFXR \$122.60 Per cable All Space Ressigment/Restenciling Restencil Timing Restencil Timing Restenciling R		0	002200711011	Treadesignmental resistanting resistant in 200 count custo	,	7111710			V		. 0. 00010
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Reassignment/Restenciling Restencil Fower and tag cables Cables Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable COLLOCATION Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Intervention Records Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Intervention Records Reassignment/Restenciling Power Records Update Reassignment/Restenciling Power Records Update Reassignment/Restenciling Power Records Update Reassignment/Restenciling Power Records Update Reassignment/Restenciling Verdor Engineering Removal Project Management Fee - Power Reduction (Cable Removal) Replication Fee Removal Project Management Fee - Power Reduction (Cable Removal) Removal Project Management Fee - Power Reduction (Cable Removal) Removal Proyect Cable-SoAMP feed & below Removal Removal Removal Prower Cable-IonOAMP feed & below Removal Removal Project Management Fee - Power Reduction (Refusing Removal Project Management Fee Power Reduction (Refusing Refuse and Charges For Power Reduction (Refusing Refuse and Charges For Po	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block	XPG++, XVG++, XN6++, XS6++	NRFXQ			\$61.30		Per 4 jumpers
Reassignment/Restenciling Restencil Timing Source and tag cable and tag	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFXR			\$107.28		Per 1-4 feeds
12 OH COLLOCATION Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Vendor Engineering Nates and Charges For Power Reduction (Cable Removal) Application Fee Nates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & above NPG++, XNG++,	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Timing Source	XPG++, XVG++, XN6++, XS6++	NRFXS			\$122.60		Per cable
12 OH COLLOCATION Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Vendor Engineering Nates and Charges For Power Reduction (Cable Removal) Application Fee Nates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & above NPG++, XNG++,											
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12 OH COLLOCATION Update XPG++, XVG++, XN6++, XS6++ NRFXU \$296.61 Per element Rates and Charges For Space Reassignment/Restenciling Power Records Update XPG++, XVG++, XN6++, XS6++ NRFXV \$355.94 Per element Rates and Charges For Space Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXV \$355.94 Per element Rates and Charges For Space Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXV \$711.88 Reassignment job Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXY \$2,220.45 Per Request Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request											
Rates and Charges For Space Reassignment/Restenciling Power Records Update Rates and Charges For Space Reassignment/Restenciling Power Records Update Rates and Charges For Space Reassignment/Restenciling Vendor Engineering Reassignment/Restencili	12	ОН	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXU			\$296.61		Per element
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12 OH COLLOCATION Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXW \$711.88 Reassignment job Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal) XPG++, XVG++, XN6++, XS6++ NRFXY \$2,220.45 Per Request Rates and Charges For Power Reduction (Cable Removal) Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXV			\$355.94		
Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Reduction (Cable Removal) Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$2,220.45 Per Request 12 OH COLLOCATION Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request											
12 OH COLLOCATION Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Reduction (Cable Removal) Reduction (Cable Removal) Remove Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot 12 OH COLLOCATION Removal) Remove Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot 12 OH COLLOCATION Removal) Remove Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request 12 OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request S0AMP A&B feeds & Rates and Charges For Power Reduction (Refusing Refusing S0AMP A&B feeds & S0AMP A&B	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXW			\$711.88		Reassignment job
Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power 12 OH COLLOCATION Reduction(cable removal) 13 OH COLLOCATION Removal) Remove Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Removal) Remove Power Cable-50AMP feed & below Removal) Remove Power Cable-50AMP feed & above Reduction (Cable Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Cable-100AMP feed & above Reduction (Refusing Only) Application Fee Reduction (Refusing Research Charges For Power Reduction (Research Charges For Powe	12	ОН	COLLOCATION		YPG++ YVG++ YN6++ YS6++	NDEYY			\$503.05		Per Pegueet
Removal) Project Management Fee - Power Reduction(cable removal) OH COLLOCATION Removal) Project Management Fee - Power Reduction(cable removal) Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Reduction (Refusing OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request 50AMP A&B feeds &	12	511	COLLOGATION		7. 311, AV311, AN0TT, A30TT	INI AA	1		ψ505.95		i di Noquesi
Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing States and Charges For Power Reduction (Refusing Rates and Charges For Power Reduction (Refusing States and Charges For Power Reduction (Refusing Rates and Charges For Power Reduction (Refusing States and Charges For Power Reduction (Ref											
12 OH COLLOCATION Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request \$50AMP A&B feeds &	12	ОН	COLLOCATION	Reduction(cable removal)	XPG++, XVG++, XN6++, XS6++	NRFXY			\$2,220.45		Per Request
Rates and Charges For Power Reduction (Cable Removal) Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing S0AMP A&B feeds & S0AMP A&											
12 OH COLLOCATION Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing S0AMP A&B feeds & S0AMP A	12	ОН	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XPG++, XVG++, XN6++, XS6++	NRFXZ			\$24.76		Per linear foot
12 OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing 50AMP A&B feeds &	12	ОН	COLLOCATION		YPG++ YVG++ YN6++ Y96++	NREV1			\$22.72		Per linear foot
12 OH COLLOCATION Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing 50AMP A&B feeds &	12	511	COLLOGATION		7. 311, AV311, AN0TT, A30TT	INIXL L L	1		ΨΖΖ.13		7 CI IIIICAI IUUL
Rates and Charges For Power Reduction (Refusing 50AMP A&B feeds &	12	ОН	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFY2			\$503.95		Per Request
12 On COLLOCATION Only) Fluject Management Fee - Fluwer Refusing Only APG++, AVG++, ANG++, ASG++ NRF13 \$1,502.80 Defow	10	OH	COLLOCATION	Rates and Charges For Power Reduction (Refusing		NDEVa			¢1 E60 00		50AMP A&B feeds &
	12	ОΠ	COLLOCATION	Only) Froject Management Fee - Fower Relusing Only	AI GTT, AVGTT, AND++, A30++	INIVETO	1	<u>I</u>	φ1,30∠.80		DEIOM

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY4			\$2,004.57		100AMP A&B feeds & above
12	On	COLLOCATION	Rates and Charges For Power Reduction (Refusing	APG++, AVG++, ANO++, ASO++	INTE 14			\$2,004.57		50AMP A&B feeds &
12	ОН	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XPG++, XVG++, XN6++, XS6++	NRFY5			\$367.81		below
			Rates and Charges For Power Reduction (Refusing							
12	OH	COLLOCATION	Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFY7			\$355.94		Per element
12	Un	COLLOCATION	Rates and Charges For Power Reduction (Refusing	APG++, AVG++, AN6++, AS6++	INKE 17			\$355.94		Per Space
12	ОН	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing	, , , ,						100AMP A&B feeds
12	OH	COLLOCATION	Only) Power Fuse Reductions on Power Board	XPG++, XVG++, XN6++, XS6++	NRFY9			\$490.41		& above
4.0	011	001100171011	Rates and Charges For Power Reduction (Refusing	VD0 VAIO VAIO VO0	NEEVA			A407.00		5
12	ОН	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFYB			\$355.94		Per element
12	011	O D D D D D D D D D D D D D D D D D D D	Rates and Charges For Power Reduction (Refusing	XI 311, XV311, XIV11, XXV11	1414112			φοσο.σ τ		Per Space
12	OH	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFYC			\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination							
12	OH	COLLOCATION	Reduction Application Fee	XPG++, XVG++, XN6++, XS6++	NRFYD			\$503.95		Per Request
			Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection							
12	ОН	COLLOCATION	Cable Reduction	XPG++, XVG++, XN6++, XS6++	NRFYE			\$2.441.33		Per Request
12	011	O D D D D D D D D D D D D D D D D D D D	Rates and Charges For Interconnection Termination	XI 311, XV311, XIV11, XXV11	1414.12			Ψ2,111.00		1 of Roquoot
12	OH	COLLOCATION	Reduction Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFYF			\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination							
12	OH	COLLOCATION	Reduction Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFYG			\$4.89		Per linear foot
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFYH			\$3.57		Per linear foot
12	OH	COLLOCATION	Rates and Charges For Interconnection Termination	AFGTT, AVGTT, ANOTT, ASOTT	INIXETTI			\$3.57		rei iiileai 100t
12	ОН	COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							
12		COLLOCATION	Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
4	OH	LNP OPERATOR SERVICES/DIRECTORY	Locan Number Portability		NSR		\$0.00			
		ASSISTANCE AUTOMATED CALL								
6	ОН	GREETING	Branding, per trunk group					\$800.00		
l ,	3.1	ENTRANCE FACILITIES USED FOR						\$000.00		
2		LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 66.45	NA	NA	
		ENTRANCE FACILITIES USED FOR	5 1111 7 -							
2	ОН	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 81.14	NA	NA	
2	ОН	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 62.07	NA	NA	
	011	ENTRANCE FACILITIES USED FOR	DOT ETHATION FACILITIES ZOTIC O	021	OLIDO		Ψ 02.07	N/A	1973	
2	ОН	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 560.77	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 646.31	NA	NA	
2	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 693.84	NA	NA	
	ОП	LOCAL INTERCONNECTION	DOS Entrance Facilities Zurie 3	023	UETOS	3	ψ 093.04	INA	INA	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2	OH	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14.79	NA	NA	Termination

					n				1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monti Recurr Charge (ing		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage								Per Point of
2	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$	14.79	NA	NA	Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$	14.79	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$	1.64	NA	NA	Per Mile
_		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile			_					
2	ОН	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$	1.64	NA	NA	Per Mile
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$	1.64	NA	NA	Per Mile
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 12	27.75	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 12	27.75	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 12	27.75	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 2	21.61	NA	NA	Per Mile
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 2	21.61	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3		21.61	NA	NA	Per Mile
2		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	3		72.85	NA NA	NA NA	i ci iville
2	OH	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2			72.85	NA NA	NA NA	
2		MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3			72.85		NA	

13 V	UNBUNDLED EXCHANGE ACCESS		COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) Additional	Per Unit
13 V		2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 16.02		
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 13.33		
13 V	/I LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Access Area A) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α	\$ 11.69		
13 V	/I LOOP	Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 17.34		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 14.44		
13 V		2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	А	\$ 12.26		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 17.34		
13 V		2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 14.44		
13 V		2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α	\$ 12.26		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$ 17.73		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$ 14.80		
13 V	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A	\$ 12.55		
13 V	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$ 21.17		
	UNBUNDLED EXCHANGE ACCESS							
13 V	/I LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$ 17.99		
13 V	/I LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$ 15.08		
13 V		4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 38.61		
13 V	/I LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 32.52		
13 V		4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α	\$ 27.37		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 21.99		
13 V		2-Wire Digital - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 18.39		
13 V		2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	А	\$ 15.55		
13 V		Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE		\$ 1.77		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 52.82		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 54.41		
13 V	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	A	\$ 45.11		
13 V	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	C	\$ 545.69		-
13 V	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Nulai (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	В	\$ 528.88		
13 V	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	A	\$ 438.33		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monti Recuri Charge (ing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$	13.33			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural PSD #2 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLC3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural PSD #3 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLB3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural PSD #4 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLD3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural PSD #5 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	UWRA3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural PSD #7 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLF3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural PSD #3 - 4-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	4SL13	С	\$	24.53			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$	22.42			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$	21.25			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С		21.99			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В		18.39			
13 14	WI	LOOP LOOP MAKE-UP	IDSL Loop Access Area A - Metro Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	UY5FA NR98U	Α	\$	15.55 NA		NA	
14		LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU			NA		NA NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV			NA		NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW			NA	\$ 720.01	NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ			NA	\$ 691.82	NA	

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Attachment	State	Product	Rate Element Description DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	WI	LOOP MODIFICATION	Options	MUJ++. UOB++. UOR++	NRBNL		NA	\$ 145.82	NA	
			DSL Conditioning Options - >17.5KFT in addition to the	,,				*		
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	WI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$ 344.90	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$ 582.38	NA	
			Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of non-excessive bridged tap DSL loops							
14	WI	LOOP MODIFICATION	>0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 230.66		
14	VVI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	MOJ++, OOB++, OOR++	INKIVIKJ		INA	\$ 230.00		
			MMP* Removal of All Bridged Tap DSL Loops 12Kft. To							
14	WI	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 597.00		
	***	LOCI MODII IOMITON	Tr.Sitte	Medit, Cobit, Colti	TATALA		100	Ψ 007.00		
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
			MMP* Removal of non-excessive bridged tap DSL loops							per element
14	WI	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 230.66		incremental
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
			MMP* Removal of All Bridged Tap DSL loops >17.5KFt.							per element
14	WI	LOOP MODIFICATION	- per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 230.66		incremental
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP			\$ 0.07		
40	14/1	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	NDOOF					
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish - Disconnect Loop Non-Recurring Charges Bus Service Order -	EE7KX MUJ++, UOB++, UOR++, EE7JX,	NR9OE			\$ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9			\$ 0.07		
13	VVI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	NEALIS			\$ 0.07		
13	WI	LOOP	Stand alone UNE loop	EE7LX. EE7KX	SEPUC			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX,	02. 00			Ψ σσισι		
13	WI	LOOP	Stand alone UNE loop - Disconnect	EE7KX	NR9OG			\$ 3.86		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection							
13	WI	LOOP	Add/Change		REAH5			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP	Loop Non-Recurring Charges Bus Record Work Only		NR9UP			\$ 0.04		
4.0		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	055115					
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Loop Non-Recurring Charges Res Service Order -	EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX.	SEPUP			\$ 0.07		
13	WI	LOOP	Establish - Disconnect	EE7KX	NR90E			\$ 0.04		
13	VVI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	INUACE	+		φ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9			\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,				2 0.07		
13	WI	LOOP	Loop Non-Recurring Charges Res Line Connection	EE7LX, EE7KX	SEPUC			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Disconnect	EE7KX	NR9OG			\$ 3.86		
1		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection							
13	WI	LOOP	Add/Change		REAH5			\$ 30.64		
4.0		UNBUNDLED EXCHANGE ACCESS	Lava New Books of Change St. Co.		NDCLID					
13	WI	LOOP	Loop Non-Recurring Charges Res Record Work Only		NR9UP	1		\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection Establish - Interim Rate							
13	WI	LOOP		MUJ++, UOB++, UOR++, EE7LX	NKCQM			\$ 0.04		
13	VVI	UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection per termination -	WIGG FT, GODTT, GORTT, EE/LX	ININUCINI			ψ 0.04		
13	WI	LOOP	DSO/Digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQN			\$ 3.86		
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Administrative	,,,,				, 5.00		
13	WI	LOOP		MUJ++, UOB++, UOR++, EE7MX	NR9OR			\$ 138.62		per order
			1	, , , , , , , , , , , , , , , , , , , ,	-					

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description DS1 Loop Non-Recurring Charges Administrative	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	LOOP	Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT			\$ 55.72		Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central					ψ σσ 2		210001111001
13	WI	LOOP	Office Connection Charge-per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9OU			\$ 433.60		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge-per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OV			\$ 81.11		Per Circuit
13	WI	LOOP	DS1 Loop Non-Recurring Charges Customer Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9OW			\$ 179.90		Per Termination
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative	MOJTT, OOBTT, OORTT, EE7MA	INCOON			\$ 179.90		rei reimination
13	WI	LOOP	Charge - per order	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA	\$ 83.66	NA	per order
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative							,
13	WI	LOOP	Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7NX	NR9OZ		NA	\$ 39.93	NA	
4.0		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central		NDOO					D 0: "
13	WI	UNBUNDLED EXCHANGE ACCESS	Office Connection Charge, per circuit DS3 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA	\$ 587.70	NA	Per Circuit
13	WI	LOOP	Office Connection Charge, per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7NX	NR902		NA	\$ 82.92	NA	Per Circuit
10	***	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	MOSTI, COBTI, CORTI, ELTIVA	1411302		14/4	Ψ 02.32	14/4	1 CI Ollouit
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7NX	NR9O3		NA	\$ 197.18	NA	Per Termination
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAN	1						
14	WI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$ 160.08		
40	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Constant Constant Constant	MUJ++, UOB++, UOR++, EE7JX,	CVCTO		r 0.40	NIA	NIA	
13	VVI	UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.19	NA	NA	
13	WI	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.38	NA	NA	
		UNBUNDLED EXCHANGE ACCESS		,,,			,			
13	WI	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.52	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	WI	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.96	NA	NA	
13	WI	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	on MILLE LIOREE LIOREE FEZNIX	CXCBX		\$ 25.89			
13	***	2001	Dedicated Transport Interoffice Transport: DS1	MOSTI, GOBIT, CORTI, EETIKA	ОЛОВЛ		Ψ 25.05			Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1							Per Pointof
40	WI	LINDUNDUED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	LIDE FEZMY LIKA	07470		f 40.40			Termination - All
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Zones Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1		-					
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	1	\$ 2.19			Per Mile
12	wı	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
13	VVI	ONDONDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	UDO++, EE/MX, UN1++	IIZAZ		φ ∠.19			rei iville
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
	1		Dedicated Transport Interoffice Transport: DS3	, , , , , , , , , , , , , , , , , , , ,						Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of							Per Pointof Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33			Zones
13	VVI	CINDONDLED DEDICATED TRAINSPORT	Dedicated Transport Interoffice Transport: DS3	ODOTT, LLTNA, UNSTT	024VVZ		ψ 131.33			Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29			Per Mile

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 30.41			Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.003315			Per Fiber per Foot
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$3.315	NA		per 1,000 feet
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 2.69			Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transpor Inquiry (Per Request) - NRC		NR9D6			\$ 284.17		Per Request
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51			\$ 10.97		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		N49H2			\$ 12.73		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54			\$ 411.80		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5			\$ 106.10		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX2		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged Clear Channel Capability - Per 1.544 Mbps Circuit Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX3		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged - Disconnect					\$ 63.91		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	ORCMX		NA	\$ 93.93	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD		NA	\$ 51.45	NA	Per Disconnect Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	NRBCL		NA	\$ 458.47	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD		NA	\$ 82.00	NA	Per Circuit

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Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL		NA	\$ 181.97	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 88.25	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administrative Charge - Per Disconnect Order	UB5++, EE7NX, UK3++	TBD		NA	\$ 54.50	NA	Per Disconnect Order
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Order Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	IBD		INA NA	\$ 54.50	NA NA	Order
40	14/1	LINDUNDUED DEDICATED TO ANODODT		LIDE EEZNIV LIKO	NDDOL		N. A.	A 000 FF		D O' 'I
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 629.55	NA	Per Circuit
			Charges DS3 Design & Central Office Connection							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge Disconnect - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	TBD		NA	\$ 89.31	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 197.18	NA	Per Order
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
			, , , , , , , , , , , , , , , , , , ,	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						
7		OPERATIONS SUPPORT SYSTEM (OSS)		EE7NX, UK3++, UK1++	VRP		NA O 143		NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA	per call
6			National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65		NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / if applicable, per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6			Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.05		NA NA	per can
0	VVI	OPERATOR SERVICES/DIRECTORY	Directory Assistance Can Completion (DACC)	Al 0	OI LIV		Ψ 0.13	INA	INA	
			Branding - Other - Initial/Subsequent Load per switch							
6	WI	GREETING	per OCN					\$ 1.800.00		
		OPERATOR SERVICES/DIRECTORY						, , , , , , , , , , , , , , , , , , , ,		
		ASSISTANCE AUTOMATED CALL								
6	WI	GREETING	Branding Per call	XPU	OPEN		\$ 0.03			per call
		OPERATOR SERVICES/DIRECTORY	*							•
			Branding-Facility Based-Initial/Subsequent Load -							
6		GREETING	Branding, per trunk group				NA	\$ 800.00	NA	
		OPERATOR SERVICES/DIRECTORY								per switch,
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
		OPERATOR SERVICES/DIRECTORY	Data Bafanasa - Octobron - 11 - 1 - 1 - 1 - 1					Φ 4 =====		per switch,
6		ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN	XPU	OPEN		NA \$ 0.15		NA	per OCN
6	VVI	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types	APU	UPEN		\$ 0.15	NA	NA	per call
			(Including Busy Line Verify [BLV] and Busy Line							
6	wı	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6		OPERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load	A1 0	OI LIV		ψ 0.03	\$ 1,800.00	INA	per work second
6		OPERATOR CALL PROCESSING	per call	XPU	OPEN		\$ 0.03			
<u> </u>	***	S. E.S. SIL GALLET ILOGEOGIA	Branding-Facility Based-Initial/Subsequent Load -	7.1.0	01 111		ψ 5.05			
6	WI	OPERATOR CALL PROCESSING	Branding, per trunk group					\$ 800.00		
6			Operator Services - Rate Reference - Initial Load					\$ 5,000.00		
-								. 2,223.00		
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load					\$ 1,500.00		
6			DA Listings - per listing for initial load					\$ 0.040	NA	per listing
6			DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing
										-
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)			1	\$ 0.030			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
10	WI	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				\$ 0.05			per message
3		STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	VVI	STRUCTURE ACCESS	Poles - Telecom RORAL				See pricing sheet available via AT&T CLEC Online			ъ/роiе/yr.
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website. See pricing			\$, ft, yr.
							sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$, ft, yr.
							sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Poles - Cable Rate Poles & Ducts Application fee				website.	¢ 200.00		\$, ft, yr.
3	VVI	STRUCTURE ACCESS	911 Selective Router Interconnection - Digital DS1					\$ 200.00		per application
5		EMERGENCY NUMBER SERVICES	Interface 911 Selective Router Interconnection - Each DSO				\$ 333.02			
5	WI	EMERGENCY NUMBER SERVICES	installed 911 Selective Router Interconnection - Analog Channel				NA	\$ 642.28		
5	WI	EMERGENCY NUMBER SERVICES	Interface Emergency Number Service Access - ANI/ALI/SR and	OE9XX	EVG9X		\$ 26.29	\$ 737.59		
5	WI	EMERGENCY NUMBER SERVICES	Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9\$89X			\$ 496.46		
5	WI	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof 911 Selective Router Switch Administration - Per	OE9XX	9S89X		\$ 3.90			100 records or part thereof
5	WI	EMERGENCY NUMBER SERVICES	Selective Router				\$ 6.05	\$ 2,318.07	F	Per Selective Router
11		ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		\$ 0.000531			per message
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective through 6/30/2014)		USAGE		\$ 0.0054850			MSG
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2014 - 6/30/2015)		USAGE		\$ 0.0038900			MSG
2		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2015 - 6/30/2016)		USAGE		\$ 0.0022950			MSG
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2016 - 6/30/2017)		USAGE		\$0.0007			MSG

								Non-	Non-	
							Monthly	Recurring	Recurring	
A 44 = = 1	01-1-	Don Just	Bata Flamout Bassalution	000 (0)(0	11000		Recurring	Charge (NRC)		D 11-2
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description End Office Local Termination Set up charge, per call	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)		USAGE		\$0.00			MSG
_		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU				70.00			
2	WI	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)	OHU	USG15		\$ 0.0016620			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2014 - 6/30/2015)	OHU	USG15		\$ 0.0013413			MOU
_		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	WI	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective 7/1/2015 - 6/30/2016) End Office Local Termination Duration charge, per MOU	OHU	USG15		\$ 0.0010207			MOU
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 - 6/30/2017)	OHU	USG15		\$0.0007			MOU
	VVI	LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU	0110	03013		ψ0.0007			IVIOU
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG15		\$0.00			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective							
2	WI	TRANSPORT AND TERMINATION)	through 6/30/2018)		USAGE		\$ 0.0009040			MSG
_		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective							
2	WI	TRANSPORT AND TERMINATION)	7/1/2018)		USAGE		\$0.00			MSG
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU (Effective through 6/30/18)	OHU	USG16		\$ 0.0004830			MOU
	VVI	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective	ОПО	03616		\$ 0.0004630			IVIOU
2	WI	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG16		\$0.00			MOU
	***	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Set up charge, per call	0110	00010		ψ0.00			Wico
2	WI	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)		USAGE		\$ 0.0001220			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Set up charge, per call							
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)		USAGE		\$0.00			MSG
_		LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Duration charge, per							
2	WI	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	MOU (Effective through 6/30/18) Tandem Transport Termination Duration charge, per	OHU	USG17		\$ 0.0000640			MOU
2	WI	TRANSPORT AND TERMINATION)	MOU (Effective 7/1/2018)	OHU	USG17		\$0.00			MOU
	***	TRAINER CITT AND TERMINATION)	MOO (Elicolive 17 172010)	0110	00017		ψ0.00			WOO
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	WI	TRANSPORT AND TERMINATION)	Set up charge, per mile (Effective through 6/30/18)		USAGE		\$ 0.0000080			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	WI	TRANSPORT AND TERMINATION)	Set up charge, per mile (Effective 7/1/2018)		USAGE		\$0.00			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile Duration charge, per MOU per mile (Effective through							
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	6/30/18)	OHU	USG18		\$ 0.0000030			MOU/MILE
2	VVI	TRANSPORT AND TERMINATION)	0/30/16)	ОПО	03616		\$ 0.0000030			WOO/WILE
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	WI	TRANSPORT AND TERMINATION)	Duration charge, per MOU per mile (Effective 7/1/2018)	OHU	USG18	<u></u>	\$0.00			MOU/MILE
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-							
2	WI	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE		\$0.0007			MOU
_	14/1	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-		LICAGE		#0.00			MOLL
2	WI	TRANSPORT AND TERMINATION) BONA FIDE REQUEST	131 (Effective 7/1/2017) Deposit		USAGE	1	\$0.00	\$2,000.00		MOU
8 16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party				17.50%	\$2,000.00 27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party Local Exchange Service Business - Measured				17.50%			
. •			Business - Other Customer Operated Pay Telephone					25570		
16	WI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	27.50%		
			Business - Expanded Local Calling Extended Area							
16	WI	RESALE APPLICABLE DISCOUNTS	Service				20.00%	20.00%		
16	10/1	RESALE APPLICABLE DISCOUNTS	Business Vertical Continue Anonymous Cell Deignies				0E 000/	25 000/		
16	WI	NESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection Business - Vertical ServicesRepeat Dialing (Auto			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				25.00%	25.00%		
. •			Business - Vertical ServicesRepeat Dialing-Per Use				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				25.00%	25.00%		
10	V V I	TRESTLE ALL LIONDLE DISCOUNTS	(riate riculai Osage Ochsilive)		1	1	25.00 /6	20.0070		

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker	•			25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical ServicesCall Forwarding				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				25.00%	25.00%		
			Business - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				25.00%	25.00%		
10	***	NEGREE 70 1 EIGNBEE BIGGGONTG	Business - Vertical Services Call Forwarding - Don't				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				25.00%	25.00%		
10	**1	REGALE ALL EIGABLE DIGGGGITTO	Business - Vertical Services Automatic CallBack (Call				25.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack-Per				25.00 /6	25.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				25.00%	25.00%		Per Use
16	WI	RESALE APPLICABLE DISCOUNTS					25.00%	25.00%		Pel Use
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting							
16	VVI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID WithName				25.00%	25.00%		
40	14/1	DECALE ADDITIONAL E DIOCOLINTO					05.000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				25.00%	25.00%		
			Business - Vertical Services MultiRing Service -1							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				25.00%	25.00%		
			Business - Vertical Services MultiRing Service -2							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				25.00%	25.00%		
			Business - Vertical Services Remote Access to Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business - Vertical Services Multi-Path Call Forwarding							
16	WI	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				25.00%	25.00%		
			Business - Vertical Services Remote Call Forwarding-							
16	WI	RESALE APPLICABLE DISCOUNTS	Per Feature				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	International				25.00%	25.00%		
-			Business - Vertical Services RCF, Intrastate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional		1		25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30		1		25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling		1		25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening		1		25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer		1		25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer		1		25.00%			
10	***	THE STATE OF THE PROPERTY OF T	235335 Voltadi Colvidos / Mollido / Moviol				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Walting - Tone Business - Vertical Services Easy Call			+	25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call Business - Vertical Services Prime Number Service			+	25.00%			
10	VVI	REGALE ALL LICADLE DISCOUNTS	Business - Vertical Services Pfine Number Service Business - Vertical Services AT&T Wisconsin Privacy		1		25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				25.00%	25.00%		
10	VVI	NEGALE APPLICABLE DISCOUNTS			1		∠5.00%	∠5.00%		
10	WI	DECALE ADDITIONAL E DISCOUNTS	Business - Vertical Services Name and Number				05.000/	05.000/		
16		RESALE APPLICABLE DISCOUNTS	Delivery Service		1		25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - DID		1		15.00%			
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Trunk Business - AIN Area Wide Networking		1		17.50% 25.00%			
16	WI	NEGALE APPLICABLE DISCOUNTS	Dusiness - Alin Area wide Networking		1	1	25.00%	25.00%		

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Attachment	State	Product	Rate Element Description Business - AIN AT&T Wisconsin Switch Alternate	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Routing (ANSAR)				25.00%	25.00%		
			Business - AIN AT&T Wisconsin Customer Location							
16	WI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk)				25.00%	25.00%		
			Business - 900/976 Call Blocking (900/976 Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				15.00%	15.00%		
			Business - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				25.00%	25.00%		
			Business - Premise Services/Line Backer (Maintenance							
16	WI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%		
			Business - Data Services Gigabit Ethernet Metropolitan							
16	WI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				8.00%	8.00%		
4.0		DEG. 1 E. A. D. D. 10 A. D. E. D. 100 C. W. T. O.	Business - Data Services Multi-Service Optical Network				0.000/	0.000/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(MON) Business - Data Services OCn-PTP				8.00% 8.00%	8.00% 8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCT-PTP Business - Data Services ADTS-E				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services AD13-E Business - Data Services DS0				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0 Business - Data Services DS1				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1 Business - Data Services DS3				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN				9.70%	9.70%		
16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				15.00%	15.00%		discount
16		RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				15.00%	15.00%		discount
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$ 0.65	NA		
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$0.65	NA		per call
40	1671	DIDECTORY ACCIOTANCE OFFICES	Dunings Business October 10 (BOO) 11				00.05			man c - 11
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Business Category Search (BCS), per call Business - Directory Assistance Call Completion				\$0.65	NA		per call
16	WI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$0.15	NA		nor coll
10	VVI	OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call				\$0.15	INA		per call
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding - Other -							
16	WI	GREETING	Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
10	V V I	OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call				INA	ψ1,000.00	ψ1,000.00	por Switteri
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding and Reference/Rate							
16	WI	GREETING	Look Up, per OS/DA call				\$0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY					\$5.00	10/		F 5. 00, 27. 00m
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
16	WI	GREETING	Branding, per trunk group					\$ 800.00		
			Business - Directory Assistance Automated Call							
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Initial Load,							
16	WI	ASSISTANCE REATE/REFERENCES	per state, per OCN				NA	\$5,000.00		per state, per OCN
			Business - Directory Assistance Automated Call							·
]		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Subsequent							
16	WI	ASSISTANCE REATE/REFERENCES	Load, per state, per OCN				NA	\$1,500.00		per state, per OCN
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Toll				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				25.00%	25.00%		

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Attachment	State	Product	Rate Element Description Business - Centrex (Plexar) AT&T Wisconsin Centrex	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Service ACS				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				14.50%	25.00%		
			Residence Local Exchange Service Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	25.00%		
40	14/1	DECALE ADDITIONAL E DISCOUNTS	Residence - Expanded Local Calling Extended Area				47.500/	47.500/		
16	WI	RESALE APPLICABLE DISCOUNTS	Service Residence - Vertical Services Anonymous Call				17.50%	17.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Anonymous Call Rejection				23.00%	23.00%		
16	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing (Auto				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				23.00%	23.00%		
10	VVI	RESALE ALL EIGABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use				23.0076	25.0076		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				23.00%	23.00%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				23.00%			
			Residence - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Don't							
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				23.00%	23.00%		
40		DEGALE ADDITIONED E DIGGOLINITO	Residence - Vertical Services Automatic Call-Back (Call				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive)				23.00%	22.000/		
16 16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				23.00%			
10	VVI	REGALE ATTEROABLE BIOCCOTTO	Residence - Vertical Services Caller ID with Name				23.0070	25.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				23.00%	23.00%		
-			Residence - Vertical Services Caller ID (Calling							
16	WI	RESALE APPLICABLE DISCOUNTS	Number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 1							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 2							
40		DEGALE ADDITIONED E DIGGOLINITO	(Personalized Ring - 2 dependent numbers - 1st				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	dependent number)		1		23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Remote Access to Call Forwarding (GF)				0.00%	0.00%		
10	VVI	INLUALE AFFLICABLE DISCOUNTS	Residence - Vertical Services RCF, Interstate,				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				23.00%			
			Residence - Vertical Services RCF, Interstate,		1		20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	International				23.00%	23.00%		
			Residence - Vertical Services RCF, Intrastate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				23.00%	23.00%		-
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				23.00%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling Residence - Vertical Services Call Screening			1	23.00%			
10	VVI	INLUALE AFFLICABLE DISCOUNTS	residence - vertical services Gall screening		1	1	23.00%	23.00%		

	1				1			T		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer	COS (Class of Service)	0300	Zone	23.00%	23.00%	Additional	r er omt
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer Residence - Vertical Services Alternate Answer				23.00%			
10	**1	REGALE ALL EIGABLE BIOCCONTO	Residence Ventical Services Alternate Answer				25.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Walting Folic				23.00%			
10	**1	REGALE ALL EIGABLE DIGOCONTO	Residence - Vertical Services AT&T Wisconsin Privacy				23.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				23.00%	23.00%		
10	***	TREORIZE 711 T EIGRIBLE BIOCCCIVIO	Residence - Vertical Services Name and Number				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				9.70%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Directory Assistance Services				15.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				15.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)		1		23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages		1		23.00%			
			Residence - 900/976 Call Blocking (900/976 Call		1		20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%			
			Residence - Access Services (See Current Access							
16	WI	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				15.00%			
			Residence - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				25.00%	25.00%		
			Residence - Premise Services/Line Backer							
16	WI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Restoral of Service Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Toll				21.50%	21.50%		
			Electronic Billing Information Data (daily usage) per							
16	WI	RESALE APPLICABLE DISCOUNTS	message				\$ 0.000531			per message
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Residence							
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Business							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business							
4.0		DEGALE ADDITIONS E DIGGGLINITO	Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence							
40	14/1	DEGALE ADDITION DI E DIGGOLINITO	Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Business							
			Collegation CLEC Provisioned Equilities & Equipment:						١.	Per Sq. Ft. of space
10	WI	DHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWB			\$9.28		used by CLEC
12	VVI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	ΛΓ Ú ++	SOLAAR			\$9.28		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
12	VVI	I III SICAL COLLOCATION	Dayeu Real Estate Salety & Security	ΛF G ++	SOF4IN			\$19.50		useu by CLEC
1			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
12	VVI	THOOME COLLOCATION	oayed Near Estate 1 1001 Opace Osage	AI GTT	301 4L		ψ3.97			used by OLLO
1			Collocation - CLEC - Provisoned Facilities & Equipment:						ı	Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
'-	**1	SIGNE GOLLOGATION	Collocation - CLEC - Provisoned Facilities & Equipment:	70 311	331 7/1		Ψ0.44	ψ55.00		GOOG Dy OLLO
12	WI	PHYSICAL COLLOCATION	Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Request
·-			Collocation - CLEC - Provisoned Facilities & Equipment:	7 311	2300/1		ψ0.00	ψ1.55		, cquoot
12	WI	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
			g	, .		1	I .	Ψ0,=.1.10		. 3

Collocation - CLEC - Provisoned Facilities & Equipment:	Monthly Recurring Zone Charge (MRC	Recurring Charge (NR	
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE		- ' '	Additional Per Unit
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE			
Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling XPG++ NRFCF Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling XPG++ NRFCG Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 50 Amp Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 50 Amp Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 200 Amp XPG++ Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 200 Amp XPG++ Collocation - CLEC-Provisoned Facilities & Equipment: Caged Power Provisoning Power Panel: 200 Amp XPG++ Collocation - CLEC-Provisoned Facilities & Equipment: Caged Power Provisoning Power Cable and Infrastructure: Power Cable Rank Collocation - CLEC-Provisoned Facilities & Equipment: Caged Power Provisoning Power Cable and Infrastructure: Power Cable Rank Infrastructure: Power Cable Rank VPG++ C1F31 VI PHYSICAL COLLOCATION Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds XPG++ S8GF1 VPG++ S8GF1 VPG++ C1F32 VI PHYSICAL COLLOCATION Infrastructure: 2-30 Amp Feeds VPG++ C1F33 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds VPG++ C1F33 VPG++ C1F34 VPG++ C1F34 VPG++ C1F35 VPG++ C1F35 VPG++ C1F36 VPG++ C1F36 VPG++ C1F37 VPG++ C1F37 VPG++ C1F38 VPG++ C1F38 VPG++ C1F39 VPHYSICAL COLLOCATION VPG-+ VPHYSICAL COLLOCATION VPG-+ VPHYSICAL COLLOCATION VPG-+ VPHYSICAL COLLOCATION VPG-+ VPG VPHYSICAL			
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Power Cabling XPG++ NRFCF		\$2,267.	Per Request
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Power Cabling XPG++ NRFCF			
Collocation - CLEC - Provisioned Facilities & Equipment:		***	
12 WI PHYSICAL COLLOCATION Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG		\$2,306.	10 Per Request
12 WI PHYSICAL COLLOCATION Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG			
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12 WI PHYSICAL COLLOCATION Caged Planning - Non-Standard XPG++ NRFCH		ψ <u>2,00</u>	
Collocation - CLEC - Provisioned Facilities & Equipment:		\$1,436.	00 Per Request
12 WI PHYSICAL COLLOCATION Amp Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp XPG++		, , , , , , , , , , , , , , , , , , , ,	
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12 WI PHYSICAL COLLOCATION Amp Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioning Power Cable Rack Caged Power Provisioning Equipment: Caged Power Provisioning Equipment Caged P			
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12 WI PHYSICAL COLLOCATION Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC			
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12 WI PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1			Feeds (CLEC
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12 WI PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 WI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 WI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8FCR			Per 2-40 Amp Power
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment: Caged Power Provisioning Equipment Grounding: YPG++ S8FCR			Feeds (CLEC
Caged Power Provisioning Power Cable and 12 WI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Tollocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Tollocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Tollocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Tollocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Tollocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioned Facilities & Equi	\$0.2	\$0.25 \$48.2	Provided) Per 2-50 Amp Power
12 WI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8FCR			Feeds (CLEC
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Facilities & Equipment: Caged Power Provisioning Equipment Grounding: The WI PHYSICAL COLLOCATION Ground Cable Placement Touch Capter Service Ser	¢0.2	\$0.25	
Caged Power Provisioning Power Cable and 12 WI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: 12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	φυ.∠	\$0.25 \$46	Per 2-100 Amp
12 WI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: 12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR			Power Feeds (CLEC
Caged Power Provisioning Equipment Grounding: 12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	\$0.2	\$0.25 \$48.3	
12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	7,1,-	,	
			Per Sq. Ft. of space
40 140 1000000 000000000000000000000000		\$0.03 \$0.9	
12 WI PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS		\$14.62	Per 10 Amps
12 WI PHYSICAL COLLOCATION DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	\$10.6	\$10.61	Per Amp
			Per Fiber Cable
Caged Fiber Cable Placement Central Office: Fiber 12 WI PHYSICAL COLLOCATION Cable XPG++ S8FQ9	***	0.4.0 5	Sheath (CLEC
12 WI PHYSICAL COLLOCATION Cable XPG++ S8FQ9 Collocation - CLEC-Provisioned Facilities & Equipment:	\$4.8	\$4.85 \$809.	Vendor Pulls Cable)
Conocation - CLEC-Friorisoneur Actimes & Equipment. Cade FIBER CABLE PLACEMENT Central Office:			Per Fiber Cable
12 WI PHYSICAL COLLOCATION Entrance Conduit XPG++ S8FW5	\$2.7	\$8.76	Sheath
Collocation - CLEC-Provisioned Facilities & Equipment:	ψ0.7	ψ0.7 0	Gileatii
Caged Miscellaneous & Optional Cost: Miscellaneous			Per Linear Foot, Per
12 WI PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45	\$0.0	\$0.08 \$14.8	
Collocation - CLEC-Provisioned Facilities & Equipment:		·	·
Caged Miscellaneous & Optional Cost: Miscellaneous			Based on two (2)
12 WI PHYSICAL COLLOCATION Costs Bits Timing XPG++ S8FQT	\$3.5	\$3.58 \$698.	leads per circuit

					1	1	1			
Attachment S	State	Product	Rate Element Description COLLOCATION - CLEC-PROVISIONED FACILITIES &	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			EQUIPMENT: CAGED MISCELLANEOUS &							
			OPTIONAL COST: MISCELLANEOUS COSTS Space							
12	WI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	VVI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	INKECIN			\$203.33		Per Five Carus
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Sq. Ft. (CLEC
12	WI	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:					70		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							00 DC4 (CL EC
12	WI	DUVELCAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	XPG++	S8FQM		\$295.42	\$3.105.79		28 DS1 (CLEC
12	VVI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQIVI		\$295.42	\$3,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION		XPG++	S8F46		\$6.07	\$486.89		provides cable)
			ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	711 011	00. 10		ψο.σ.	\$100.00		provided dabley
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		cable)
			Caged Interconnection Costs: ILEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		
12	VVI	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 QIX		ψ3.30	ψ090.02		
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57	'		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40	14/1	DUNGLOAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VPO :	00050		#0.50			De a Calala
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:	, 311			Ψ0.00	ψ121.00		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	<u> </u>	\$0.18	<u> </u>		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12	!		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Dor Coble (CLEC
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC
		EDITOLAL COLLUCATION	resonnection for Concar	7LQ++	JOGEN	1	\$0.31	1	i l	provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities	-					
12	WI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
			Collocation - ČLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	WI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21			Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB	\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ		\$4,601.93		Per Request
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE		\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF		\$2,306.10		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG		\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH		\$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Power Panel (CLEC Provided) Per Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++					(CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Fire CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioning Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioning Found Cable Placement XN6++ S8GDB \$0.33 CLEC-Provisioning Cound Cable Placement XN6++ S8GDB \$0.33 CLEC-Provisioning CLEC-Provisioning Cound Ca	rring Recurring (NRC) Charge (NRC)	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power Feeds (CLEC
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Recurring Charge (MRC) CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-20 Amp Feeds WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Back 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Pacilities & Equipment: Cagless Power Provisione	Recurring Charge (NRC) Additional \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Recurring Charge (MRC) CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-20 Amp Feeds WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Back 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Pacilities & Equipment: Cagless Power Provisione	Recurring Charge (NRC) Additional \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Recurring Charge (MRC) CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-20 Amp Feeds 12 WI PHYSICAL COLLOCATION Power Cable Rack Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: NN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Back 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless P	Recurring Charge (NRC) Additional \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GBB \$0.33	\$48.23 \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Fir 12 WI PHYSICAL COLLOCATION Power Provisioning Power Cable and Infrastructure: XN6++ S8GF1 \$0.25 12 WI PHYSICAL COLLOCATION Power Provisioning Power Cable and Infrastructure: XN6++ C1F35 \$0.25 12 WI PHYSICAL COLLOCATION Power Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: XN6++ C1F35 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ S8GF2 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++	\$48.23 \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Physical Collocation Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cageless Power Provisioned Facilities & Equipm	\$48.23 \$48.23	Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds XN6++	\$48.23	Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment Provisioned Facilities & Equipment Provisioned Facilities & Equipment Provisioned Facilities & Equipment Provisioned Facilities	\$48.23	Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds CLEC-Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds CLEC-Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++		Feeds (CLEC Provided) Per 2-40 Amp Power
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 Tower Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless Power Provisional Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless Power Provisional Pacilities & Equip		Provided) Per 2-40 Amp Power
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds TLEC Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-100 Amp Feeds TLEC Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless CLEC-Provisioned Facilities & Equipment: Cagless TLEC Provisioned Facilities & Equipment: Cagles		Per 2-40 Amp Power
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25	\$48.23	
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Equipment Ground Facilities & Equipment: Cagless 12 WI PHYSICAL COLLOCATION Equipment Ground Cable Placement XN6++ S8GDB \$0.33	\$48.23	
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless TXN6++ S8GF3 S0.25 Supplement Grounding Ground Cable Placement XN6++ S8GDB S0.33	ψ40.23	Provided)
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25		Per 2-50 Amp Power
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless YN6++ S8GF3 \$0.25 WI PHYSICAL COLLOCATION Equipment Ground Cable Placement XN6++ S8GDB \$0.33		Feeds (CLEC
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25	\$48.23	Provided)
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless 12 WI PHYSICAL COLLOCATION Equipment Grounding Ground Cable Placement XN6++ S8GDB \$0.33		Per 2-100 Amp
CLEC-Provisioned Facilities & Equipment: Cagless 12 WI PHYSICAL COLLOCATION Equipment Grounding Ground Cable Placement XN6++ S8GDB \$0.33		Power Feeds (CLEC
12 WI PHYSICAL COLLOCATION Equipment Grounding Ground Cable Placement XN6++ S8GDB \$0.33	\$48.23	Provided)
12 WI PHI SICAL COLLOCATION Equipment Grounding Ground Cable Placement ANO++ SOGDD SU.SSI	\$15.32	Per Frame
CLEC-Provisioned Facilities & Equipment: Cageless	\$15.52	Pel Flame
Power Provisioning Equipment Grounding: Ground		
12 WI PHYSICAL COLLOCATION Cable Placement XN6++ S8GCS \$14.62		Per 10 Amps
CLEC-Provisioned Facilities & Equipment: Cageless DC		,
12 WI PHYSICAL COLLOCATION Power Amperage Charge Per Amp XN6++ S8GCR \$10.61		Per Amp
CLEC-Provisioned Facilities & Equipment: Cageless DC		Per 2 inch mounting
12 WI PHYSICAL COLLOCATION Power Amperage CEV, HUT & Cabinets XN6++ S8GCT \$1.27		space Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless		Sheath (CLEC
	\$809.13	Vendor Pulls Cable)
12 W MONE COLEGO MON MAN MAN CONTROL MAN C	,000.10	verider i dile edele)
CLEC-Provisioned Facilities & Equipment: Cageless		Per Fiber Cable
12 WI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76		Sheath
CLEC-Provisioned Facilities & Equipment: Cageless		Per Fiber Cable
12 WI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH CLEC-Provisioned Facilities & Equipment: Cageless	\$53.58	Sheath Per Fiber Cable
12 WI PHYSICAL COLLOCATION CEV. HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61		Sheath
12 WI PHISICAL COLLOCATION CEV, HOT & Cabinets, Entirative Conduit ANO++ Social \$2.01 CLEC-Provisioned Facilities & Equipment: Cageless		Sneath
Miscellaneous & Optional Cost: Miscellaneous Costs		Per Linear Foot, Per
	\$14.81	pair
CLEC Provisioned Facilities & Equipment: Cageless		
Miscellaneous & Optional Cost: Miscellaneous Costs		Based on two (2)
	\$698.82	leads per circuit
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs		
	\$168.04	Per Premise
12 WI FITTSICAL COLLEGATION Space Availability Report ANOTH INFO \$0.00 \$ CLEC-Provisioned Facilities & Equipment: Cageless	3100.04	rei rieillise
Miscellaneous & Optional Cost: Miscellaneous Costs		
12 WI PHYSICAL COLLOCATION Security Access / ID Cards XN6++ NRFCM \$	\$123.35	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless		
Miscellaneous & Optional Cost: Miscellaneous Costs	•	
	\$203.35	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless / 12 WI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++		Each (CLEC Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLEC
12 WI PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++		Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLEC
12 WI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++		Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLÉC Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++		

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (M CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Dack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Dack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++		Non- Recurring Charge (NRC) Additional Per Unit Each (CLEC Provided) Each (CLEC Provided) Each (CLEC Provided) Each (CLEC Provided) Each (CLEC Each (CLEC Each (CLEC)
12 WI PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay Options Pasi Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++		Provided) Each (CLEC Provided) Each (CLEC Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options SDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel WI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLÉC Provided) Each (CLEC Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Piber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Provided) Each (CLEC Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLÉC Provided)
12 WI PHYSICAL COLLOCATION POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ 12 WI PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++ 12 WI PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / 12 WI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Fook (CLEC
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel NN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLEC
12 WI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Provided)
CLEC-Provisioned Facilities & Équipment: Cageless /		Each (CLEC
		Provided)
		Each (CLEC
12 WI PHISICAL COLLOCATION FOR BAY OPIGINS FIBER FERRIMINATION DUMINOUNCE AND THE COLLOCATION CLEEP FERRIMINATION COLLOCATION		Provided) 2 Inch Mounting
	64	Space
CLEC-Provisioned Facilities & Equipment: Cageless /	04	2 Inch Mounting
	77	Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:		2 Inch Mounting
	77	Space
CLEC-Provisioned Facilities & Equipment: Cageless /		2 Inch Mounting
	33	Space
CLEC-Provisioned Facilities & Equipment: Cageless /		2 Inch Mounting
12 WI PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX \$ CLEC-Provisioned Facilities & Equipment: Cageless /	63	Space 2 Inch Mounting
	19	2 men Mounting Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:	10	2 Inch Mounting
	29	Space
CLEC-Provisioned Facilities & Equipment: Cagless		100 Copper Pairs
Interconnection Costs: ILEC To CLEC Connection Voice		(CLEC provides
	86 \$156.02	
CLEC-Provisioned Facilities & Equipment: Cagless		100 Shielded Pairs
Interconnection Costs: ILEC To CLEC Connection Voice 12 WI PHYSICAL COLLOCATION Grade Arrangement XN6++ S8FWV \$	86 \$156.02	(CLEC provides
12 WI PHYSICAL COLLOCATION Grade Arrangement XN6++ S8FWV \$: CLEC-Provisioned Facilities & Equipment: Cagless	86 \$156.02	cable)
Interconnection Costs: ILEC To CLEC Connection DS1		28 DS1 (CLEC
12 WI PHYSICAL COLLOCATION Arrangement - DCS XN6++ S8F2J \$29	42 \$3,105,79	`
CLEC-Provisioned Facilities & Equipment: Cagless		p a maray
Interconnection Costs: ILEC To CLEC Connection DS1		28 DS1 (CLEC
	07 \$486.89	provides cable)
CLEC-Provisioned Facilities & Equipment: Cagless		4 800 (0) 50
Interconnection Costs: ILEC To CLEC Connection DS3 12 WI PHYSICAL COLLOCATION Arrangement - DCS XN6++ S8F21 \$11!	30 \$1,809.40	1 DS3 (CLEC
12 WI PHYSICAL COLLOCATION Arrangement - DCS Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	30 \$1,809.40	provides cable)
Interconnection Costs: ILEC To CLEC Connection DS3		1 DS3 (CLEC
	69 \$116.67	(
CLEC-Provisioned Facilities & Equipment: Cagless	, , , , ,	12 Fiber Pairs
Interconnection Costs: ILEC To CLEC Connection Fiber		(CLEC provides
	76 \$495.49	cable)
CLEC-Provisioned Facilities & Equipment: Cageless		
CLEC To CLEC Connection Cable Racking and Hole for 12 WI PHYSICAL COLLOCATION Optical XN6++ S8GFE \$	82	Per Cable
12 WI PHYSICAL COLLOCATION Optical XN6++ S8GFE \$ CLEC-Provisioned Facilities & Equipment: Cageless	02	Per Cable
CLEG To CLEC Connection Cable Racking and Hole for		
	57	Per Cable
CLEC-Provisioned Facilities & Equipment: Cageless		
CLEC To CLEC Connection Cable Racking and Hole for		
12 WI PHYSICAL COLLOCATION DS3 XN6++ S8GFG \$	50	Per Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88	
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL		\$0.18		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12		provides cable)
.=			CLEC-Provisioned Facilities & Equipment: Cageless						Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31		provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK			\$631.17	Per CLEC Application
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR		\$0.00	\$23.23	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
·-			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st	-				V	
12	WI	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless	•					
12	WI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
		DINOIGN COLLEGE	CLEC-Provisioned Facilities & Equipment: Caged	Vos	00777				
12	WI	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	WI	PHYSICAL COLLOCATION	Common Planning CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCJ	1		\$4,601.93	Per Request
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH	1		\$1,436.00	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
		DINGION COLLEGE	CLEC-Provisioned Facilities & Equipment: Caged	Vos					Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Common Power Provisioning Power Cable and						Per Four Power
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-20 Amp Power
40	14/1	DUNGLOAL COLL COATION	Common Power Provisioning Power Cable and	Y00	00054		#0.05	# 40.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
12	***	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	011 32		ψ0.23	ψ+0.23	Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-100 Amp
4.0		DUNGSON CONTROL	Common Power Provisioning Power Cable and	V00	00050			0.40.00	Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF3		\$0.25	\$48.23	Provided)
			Common Power Provisioning Equipment Grounding:						
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	VVI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	30000		ψ0.13	ψυ.συ	i ei Lilleal i oot
12	WI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged	7,0011			ψo2		1 0. 10 1
12	WI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged						Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged						5 5" 0.1
4.0		DUNGSON CONTROL	Common Fiber Cable Placement Central Office:	V00	00514/5		00.70		Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5		\$8.76		Sheath
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81	pair
12	VVI	THE GOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	301 43		ψ0.06	ψ14.01	paii
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Space Availability Report	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged						
4.0		DUNGSON CONTROL	Common Miscellaneous & Optional Cost: Miscellaneous	V00	NEEDLA			* 400.05	5 5 6 4
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35	Per Five Cards
12	VVI	THE GOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	INIXION			Ψ203.33	1 et i ive Calus
12	WI	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00	Per Linear Foot
·-			CLEC-Provisioned Facilities & Equipment: Caged				\$00	\$.500	100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02	cable)
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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
40	14/1	DUNGIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	V00 -	00501	#00F 40	#0.405.70		28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2J	\$295.42	\$3,105.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	7.00.1	00. 2.	\$6.67	\$100.00		provided educt)
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F25	\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						12 Fiber Pairs (CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49	\$3.76	\$495.49		cable)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	X30++	S0F49	\$3.70	\$495.49		cable)
12	WI	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5		\$92.81		Per Frame
12	***	VICTORE COLEGORITON	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVOIT	001 X0		Ψ32.01		1 CI I Idilic
12	WI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6		\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real	-			,		
12	WI	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64	\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65	\$19.36			Per Cabinet
12	WI	VIRTUAL COLLOCATION	Planning	XVG++	NRM99	\$0.00	\$5.555.76		Per Request
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INKIVI99	\$0.00	\$5,555.76		Per Request
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3	\$0.00	\$2,224.49		Per Request
12	***	VIICTORE COLECONTION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	TTTTTTT	ψ0.00	ΨΣ,ΣΣ1.10		1 of Roquest
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA	\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual						'
12	WI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX	\$0.00	\$2,882.61		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						
12	WI	VIRTUAL COLLOCATION	VIRTUAL	XVG++					
40	14/1	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V4/Q					Per Four Power
12	WI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Cables or Quad Per 2-10 Amp Power
1			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52			Provided)
12	***	VIICTORE COLECOPTION	Trovidioning 2 10 / linp 1 code	ж	01101	Q0.02			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO	\$0.52			Provided)
									Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52			Provided) Per 2-40 Amp Power
			OLEO Devide and English & Section of New 12						
40	1471	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XV.C	04500	00.50			Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52			Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52			Provided)
12	V V I	VIII ONE GOLLOOMION	CLEC-Provisioned Facilities & Equipment: Virtual	7,011	00011	ψ0.32			i iovidedj
12	WI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69	\$0.36			Per Frame
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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	S8FXO		\$14.62			Per 10 Amps
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	SOFAU		\$14.02			Per 10 Amps
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXN		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC							Per 2 inch mounting
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27			space
12	WI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	VVI	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	AVG++	30505		\$11.01	\$1,971.42		Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Per Fiber Cable Sheath
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFAR		\$2.01			Per Linear Foot, Per
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual				*			Based on two (2)
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual	10.45						Each (CLEC
12	WI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++						Provided) 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT. Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
12	***	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	жч	001762		ψ1.01			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX		\$0.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
12	VVI	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Λνσττ	301 X 1		ψ1.55			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	VVI	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	SOFAW		\$3.29			100 Copper Pairs
			Interconnectiion Costes: ILEC To CLEC Connection							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Shielded Pairs
40	WI	VIRTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		(CLEC provides cable)
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	58F83		\$3.86	\$225.02		cable)
			Interconnection Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
4.0		WETHER COLL CONTINU	Interconnectjion Costes: ILEC To CLEC Connection	V4.40	0.050\/		•••	0054.40		28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			Interconnection Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual					,		
		WETUN CON CONTION	Interconnectjion Costes: ILEC To CLEC Connection	V4.40	00504		05			1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90		Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49		Per Cable
40	14/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	COEVO		фо от		Des Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35		Per Cable
12	wı	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36	
12	***	VIKTORE GOLLOGATION	Virtual Confliction Route Design	XVOIT	IVICEVII			ψ+00.00	Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per Circuit (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27		provides cable)
40	14/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	V4/Q	00050		#0.04		Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS		\$0.81		provides cable)
12	WI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet	XVG++					
12	***	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	ж					
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	Application Augmer
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	XVG++	NRMHK		\$0.00	\$15.15	Per 1/4 Hour
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35	Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		\$0.00		Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8		\$0.00	\$15.15	Per 1/4 Hour
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	4 Hour Minimum - Initial
			Equipment Maintenance and Security Escort Central						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15	Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications						
12	wı	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
12	VVI	VIII TOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INIVIVIOD	1	φυ.00	φ39.21	Fei i/2 Houl
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Equ;ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	WI	ADJACENT COLLOCATION	Site Planning - Initial CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA1			\$9,268.73	Per Request
12	WI	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44	1	Per Square Foot
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++	SUGLIV		ψ0.44		Per 2-100 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service						
12	WI	ADJACENT COLLOCATION	(Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW		\$0.00	\$6,447.00	Per Request
12	WI	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	WI	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
			CLEC Province of Equilities & Equipment: Adia+ Or						Per Rack/Conduit
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-				, , , , , , , , , , , , , , , , , , , ,	
12	WI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63		Per Rack
12	WI	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES			\$7,386.71	Per Rack
12	WI	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack
				*	-				, , , , , , , , , , , , , , , , , , , ,

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
711140111110111	Ciaic		CLEC-Provisioned Facilities & Equipment: Adjacent On-	(0.000 0. 00. 1100)			go ()	01	710011101101	
			Site Conduit Placement Interconnection Arrangement							
12	WI	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
12	VVI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	SOFVVVV		\$3.00	\$150.02		cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	WI	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
12	***	ADDITION OF THE PROPERTY OF TH	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж отт	001 ZL		Ψ200.12	ψο,100.70		provided dable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	WI	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	WI	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	WI	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							12 Fiber Pairs (CLEC provides
12	WI	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
12	VVI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	SOFSIN		\$3.70	\$495.49		cable)
12	WI	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
12	***	ADDAGENT GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XI GII	IVIII AO			Ψ1,204.02		1 Ci Noquest
12	WI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole,
										Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection Voice						1	(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			and Installs Cable)
										28 DS1 (Hole,
										Racking, DCS)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96			and Installs Cable)
12	***	ADDITION OF THE PROPERTY OF TH	Arrangement Bee	ж отт	00010		Ψ100.00			and motalio cable)
										28 DS1 (Hole,
										Racking, DSX)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03			and Installs Cable)
										450 004 44 4
										450 DS1 (Hole,
			Internation Control II FO to OLFO Control in 504							Racking, MDF)
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			(CLEC Vendor Pulls and Installs Cable)
12	VVI	ADJACENT COLLOCATION	Anangement - MDF	APG++	Sages	1	\$311.43			and installs Cable)
										12 Fiber Pairs (Hole,
										Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber							(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
			Rates and Charges for complete space discontinuance							,
12	WI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Rates and Charges for complete space discontinuance Project Management Fee - Complete Space 12 WI COLLOCATION Discontinuance Rates and Charges for complete space discontinuance 12 WI COLLOCATION Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFX3 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX3 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4		Non- Recurring Charge (NRC) Additional Per Unit Per Request
Project Management Fee - Complete Space 12 WI COLLOCATION Discontinuance XVG++ XN6++ XPG++ XS6++ Rates and Charges for complete space discontinuance Remove Fiber Jumpers Rates and Charges for complete space discontinuance Remove Fiber Cables Remove Fiber Cables Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX3 XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFX4 NRFX5	\$18.79	Per Request
12 WI COLLOCATION Discontinuance XVG++ XN6++ XPG++ XS6++ NRFX2 Rates and Charges for complete space discontinuance Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFX3 Rates and Charges for complete space discontinuance Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance Remove VF/DS0 Cable XVG++ XN6++ XPG++ XS6++ NRFX5	\$18.79	Per Request
Rates and Charges for complete space discontinuance Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFX3 Rates and Charges for complete space discontinuance WI COLLOCATION Remove Fiber Cables Rates and Charges for complete space discontinuance Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove VF/DS0 Cable XVG++ XN6++ XPG++ XS6++ NRFX5	\$18.79	1 of Request
12 WI COLLOCATION Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFX4 Rates and Charges for complete space discontinuance 12 WI COLLOCATION Remove VF/DS0 Cable XVG++ XN6++ XPG++ XS6++ NRFX5	¢14.42	Per linear foot
Rates and Charges for complete space discontinuance NRFX5 Remove VF/DS0 Cable Remove VF/DS0 Cable Remove VF/DS0 Cable		Per linear foot
	\$14.43	Per linear root
	\$2.60	Per linear foot
Rates and Charges for complete space discontinuance 12 WI COLLOCATION Remove DS1 Cable XVG++ XN6++ XPG++ XS6++ NRFX6	\$4.89	Per linear foot
12 WI COLLOCATION Reflieve D3 Lobie Rates and Charges for complete space discontinuance	\$4.09	Per linear root
12 WI COLLOCATION Remove DS3 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFX7	\$3.57	Per linear foot
Rates and Charges for complete space discontinuance 12 WI COLLOCATION Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX8	\$9.64	Per Request
Rates and Charges for complete space discontinuance 12 WI COLLOCATION Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9	\$24.76	Per linear foot
12 W OCCONTON Remove mining date.	Ψ24.70	i ei iiileai ioot
Rates and Charges for complete space discontinuance 12 WI COLLOCATION Remove Power Cable-100AMP feed & above XVG++ XN6++ XPG++ XS6++ NRFXA	\$22.73	
Rates and Charges for complete space discontinuance WI COLLOCATION Remove Cage Grounding Material XVG++ XN6++ XPG++ XS6++ NRFXB	\$1,462.85	Each grounding lead & ground bar
12 WI COLLOCATION Retitive Cage Glounding Material Retitive Cage Glounding Material AVG++ ANG++ ASG++ NRFAB Rates and Charges for complete space discontinuance	\$1,462.65	& ground bar
remove Fiber Entrance Cable Remove Fiber Entrance		Per cable removal
12 WI COLLOCATION Cable XVG++ XN6++ XPG++ XS6++ NRFXC Rates and Charges for complete space discontinuance	\$1,664.00	job Per cable removal
12 WI COLLOCATION Infrastructure Maps & Records XVG++ XN6++ XPG++ XS6++ NRFXD	\$104.00	job
Rates and Charges for complete space discontinuance	040400	Per cable removal
12 WI COLLOCATION Engineering Work Order XVG++ XN6++ XPG++ XS6++ NRFXE Rates and Charges for complete space discontinuance	\$104.00	job Per cable removal
12 WI COLLOCATION Work Group Information Distribution XVG++ XN6++ XPG++ XS6++ NRFXF	\$104.00	
Rates and Charges for complete space discontinuance		
12 WI COLLOCATION Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG	\$71.79	Per Standard Bay
Rates and Charges for complete space discontinuance 12 WI COLLOCATION Floor Restoration Contractor Trip Charge XVG++ XN6++ XPG++ XS6++ NRFXH	\$144.63	Per trip
Rates and Charges for complete space discontinuance	\$111.00	Per Non-Standard
12 WI COLLOCATION Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXJ	\$81.53	Bay
Rates and Charges For Space 12 WI COLLOCATION Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK	\$503.95	Per Request
Reassignment/Resign Collocation Reassignment/Resign Application Fee XVG++ XNG++ XFG++ XSG++ NRFXR Rates and Charges For Space	φουσ.95	Fei Nequest
Reassignment/Restenciling Project Management Fee -		
12 WI COLLOCATION Space Reassignment XVG++ XN6++ XPG++ XS6++ NRFXL	\$2,883.10	Per Request
Rates and Charges For Space		
12 WI COLLOCATION Reassignment/Restencilling Restencil DS0/DSL Block XVG++ XN6++ XPG++ XS6++ NRFXM	\$15.33	Per 100 pair block
Rates and Charges For Space WI COLLOCATION Reassignment/Restenciling Restencil DS1 Block XVG++ XN6++ XPG++ XS6++ NRFXN	\$6.02	Per 28 DS1s
Rates and Charges For Space NREAS IN COLLOCATION Reassignment/Restenciling Restencil DS3 Coax Cable	\$4.90	Per cable
12 WI COLLOCATION Reassignment/resterioning resterior DSS Coax Cable AVG++ ANG++ AFG++ ASG++ INREAU	φ4.90	Per cable
Rates and Charges For Space		
12 WI COLLOCATION Reassignment/Restenciling Restencil Fiber Cable Block XVG++ XN6++ XPG++ XS6++ NRFXP	\$91.95	Per 12 pair cable

		T			I	1	ı	T		1
Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Reassignment/Restenciling Restencil Fiber Jumper							
12	WI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space					, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , ,
			Reassignment/Restenciling Restencil Power and tag							
12	WI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Dorochio
12	VVI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	INKEAS			\$122.60		Per cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Reassignment/Restenciling Interconnection Records							
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
40	WI	COLLOCATION	Rates and Charges For Space	YV.C	NRFXV			©255.04		Dan alamant
12	VVI	COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	INKFAV			\$355.94		Per element Per Space
12	WI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
12	***	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVOIT AUGIT AUGIT AGGIT	Turki Atti			ψ/11.00		rtodoorgrimont job
12	WI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
40		001100171011	Rates and Charges For Power Reduction (Cable	V4/0 V4/0 V700 V00	NEEVE			00170		5 " ()
12	WI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
12		COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above Rates and Charges For Power Reduction (Refusing		NRFY1			\$22.73		Per linear foot
12	WI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		DAMP A&B feeds & below
			Rates and Charges For Power Reduction (Refusing						1	00AMP A&B feeds
12	WI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
			Rates and Charges For Power Reduction (Refusing						50	DAMP A&B feeds &
12	WI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
40	14/1	OOLL OOATION	Rates and Charges For Power Reduction (Refusing	VIVO VNO VDO VOO	NDEVO			# 400.44	1	00AMP A&B feeds
12	WI	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	WI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Month Recurr Charge (ng (Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Interconnection Termination	·			,				
40	144	COLLOCATION	Reduction Project Management Fee - Interconnection	VI/O VAIO VDO VOO -	NDEVE				***		D D
12	WI	COLLOCATION	Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE				\$2,441.33		Per Request
12	WI	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF				\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination						V =.00		
12	WI	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG				\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination								
12	WI	COLLOCATION	Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYH				\$3.57		Per linear foot
12	WI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ				\$14.43		Per linear foot
12	VVI	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AFGTT ASOTT	INITIJ				ψ14.43		Fel lilledi 100t
12	WI	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK				\$18.79		Per linear foot
4		LNP	Locan Number Portability		NSR			0.00	, , ,		
		ENTRANCE FACILITIES USED FOR									
2	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 5	9.91	NA	NA	
2	wı	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 6	8.05	NA	NA	
	VVI	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 2	021	UETBZ		\$ 6	0.05	INA	INA	
2	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 9	8.83	NA	NA	
		ENTRANCE FACILITIES USED FOR	DO 1 ETHIOLOG 1 GOIMING EGING C	<u> </u>	02.20		*	0.00			
2	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 67	7.90	NA	NA	
		ENTRANCE FACILITIES USED FOR									
2	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 68	4.21	NA	NA	
2	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 69	9.40	NA	NA	
	VVI	ECCAL INTERCONNECTION	DOS Entrance i acinities Zone S	023	01103	3	Ψ 03	3.40	INA	INA	
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage								Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 1	8.49	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage								Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 1	8.49	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH	2011. # 7								5 5
_	144	LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage	1174	07470	_		0.40	NIA	NA	Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 1	8.49	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile								
2	WI	SERVING WIRECENTER OFFICE	- Zone 1	UZ1	1YZX1	1	\$	2.19	NA	NA	Per Mile
		NITEROFFICE AND EASE TO ESTATE OF									
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile								
2	WI	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$	2.19	NA	NA	Per Mile
	VVI	OLIVING WINEGENTER OF FIGE	2010 2	ULI	112/2		Ψ	2.13	INA	INA	I CI IVIIIC
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile								
2	WI	SERVING WIRECENTER OFFICE	- Zone 3	UZ1	1YZX3	3	\$	2.19	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 19	1.33	NA	NA	Termination
		1	2 2200 1 200 200 1				1 10				

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Rec	nthly urring ee (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2		SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$	191.33	NA	NA	Termination
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$	191.33	NA	NA	Per Point of Termination
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$	33.29	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$	33.29	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile		4)/7)/0						D 441
2		SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	33.29	NA NA	NA	Per Mile
2		MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Zone 1 DS3 to DS1 - Zone 2	UZ3 UZ3	QM3X1 QM3X2	-	\$	473.51 473.51	NA NA	NA NA	
2		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2 QM3X3		Φ	473.51	NA NA	NA NA	

AT&T Wholesale Agreement

Contract Number: 10748

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Globalcom, Inc.

Version: 4Q10 - CLEC ICA - 11/19/10

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INTERCONNECTION AND/OR RESALE AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, (only to the extent that the agent for each such AT&T Inc. owned ILEC executes this Agreement for such AT&T Inc. owned ILEC and only to the extent that such AT&T Inc. owned ILEC provides Telephone Exchange Services as an ILEC in each of the State listed below) and Globalcom, Inc. ("CLEC" also referenced as "Globalcom"), (an Illinois corporation), shall apply to the State of Indiana.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of 251(c)(3) Unbundled Network Elements purchased from other entity(ies) and the Resale of Telecommunications Services of other carriers.

WHEREAS, the Parties want to Interconnect their networks at mutually agreed upon Points of Interconnection to provide Telephone Exchange Services and Exchange Access to residential and business End Users over their respective Telephone Exchange Service facilities in the state or states which are subject to this Agreement; and

WHEREAS, the Parties are entering into this Agreement to set forth the respective obligations of the Parties and the terms and conditions under which the Parties will Interconnect their networks and facilities and provide to each other services as required by the Telecommunications Act of 1996 as specifically set forth herein; and

WHEREAS, for purposes of this Agreement, CLEC intends to operate where one or more of the AT&T Inc. entities, hereinafter referred to as, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, the Incumbent Local Exchange Carrier(s) and CLEC, a Competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, THEREFORE, the Parties hereby agree as follows:

1.0 Introduction

1.1 This Agreement is composed of the foregoing recitals, the General Terms and Conditions (GT&C), set forth below, and certain Attachments, Schedules, Exhibits and Addenda immediately following this GT&C, all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

2.0 Definitions

- 2.1 "Access Service Request (ASR)" means the industry standard form used by the Parties to add, establish, change or disconnect trunks for the purposes of Interconnection.
- 2.2 "Accessible Letter(s)" means the correspondence used to communicate pertinent information regarding <u>AT&T-22STATE</u> to the CLEC community and is (are) provided via posting to the AT&T CLEC Online website.
- 2.3 "Act" means the Communications Act of 1934 [47 U.S.C. 153], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.
- 2.4 "Affiliate" is as defined in the Act.
- 2.5 "Alternate Billing Service (ABS)" or "Alternately Billed Traffic (ABT)", as described in Attachment 10 ABT, means the service that allows End Users to bill calls to accounts that may not be associated with the originating line. There are three types of ABS/ABT calls: calling card, collect and third number billed calls.
- 2.6 "Applicable Law" means all laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, tariffs and approvals, including those relating to the environment or health and safety, of any Governmental Authority that apply to the Parties or the subject matter of this Agreement.

- "AT&T Inc." (AT&T) means the holding company which directly or indirectly owns the following ILECs: BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE; Illinois Bell Telephone Company d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; The Southern New England Telephone Company d/b/a AT&T CONNECTICUT; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and/or AT&T TEXAS, and/or Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN. As used in this Agreement, AT&T refers to the AT&T Inc. ILECs only.
- 2.8 "AT&T-22STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Connecticut, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
- 2.9 "AT&T-21STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
- 2.10 "AT&T-13STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 2.11 "AT&T-12STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 2.12 "AT&T-10STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.
- 2.13 "AT&T-8STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.14 "AT&T-7STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.15 "AT&T-4STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.
- 2.16 "AT&T ALABAMA" means the AT&T owned ILEC doing business in Alabama.
- 2.17 "AT&T ARKANSAS" means the AT&T owned ILEC doing business in Arkansas.
- 2.18 "AT&T CALIFORNIA" means the AT&T owned ILEC doing business in California.
- 2.19 "AT&T CONNECTICUT" means the AT&T owned ILEC doing business in Connecticut.
- 2.20 "AT&T FLORIDA" means the AT&T owned ILEC doing business in Florida.
- 2.21 "AT&T GEORGIA" means the AT&T owned ILEC doing business in Georgia.
- 2.22 "AT&T ILLINOIS" means the AT&T owned ILEC doing business in Illinois.
- 2.23 "AT&T INDIANA" means the AT&T owned ILEC doing business in Indiana.
- 2.24 "AT&T KANSAS" means the AT&T owned ILEC doing business in Kansas.
- 2.25 "AT&T KENTUCKY" means the AT&T owned ILEC doing business in Kentucky.
- 2.26 "AT&T LOUISIANA" means the AT&T owned ILEC doing business in Louisiana.
- 2.27 "AT&T MICHIGAN" means the AT&T owned ILEC doing business in Michigan.
- 2.28 "AT&T MIDWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 2.29 "AT&T MISSISSIPPI" means the AT&T owned ILEC doing business in Mississippi.

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- 2.30 "AT&T MISSOURI" means the AT&T owned ILEC doing business in Missouri.
- 2.31 "AT&T NEVADA" means the AT&T owned ILEC doing business in Nevada.
- 2.32 "AT&T NORTH CAROLINA" means the AT&T owned ILEC doing business in North Carolina.
- 2.33 "AT&T OHIO" means the AT&T owned ILEC doing business in Ohio.
- 2.34 "AT&T OKLAHOMA" means the AT&T owned ILEC doing business in Oklahoma.
- 2.35 "AT&T SOUTH CAROLINA" means the AT&T owned ILEC doing business in South Carolina.
- 2.36 "AT&T SOUTHEAST REGION 9-STATE" means the AT&T owned ILECS doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2.37 "AT&T SOUTHWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 2.38 "AT&T TENNESSEE" means the AT&T owned ILEC doing business in Tennessee.
- 2.39 "AT&T TEXAS" means the AT&T owned ILEC doing business in Texas.
- 2.40 "AT&T WEST REGION 2-STATE" means the AT&T owned ILEC(s) doing business in California and Nevada.
- 2.41 "AT&T WISCONSIN" means the AT&T owned ILEC doing business in Wisconsin.
- 2.42 "Audited Party" means the Party being audited by the Auditing Party.
- 2.43 "Auditing Party" means the Party conducting an audit of the Audited Party's books, records, data and other documents.
- 2.44 "Automated Message Accounting (AMA)" means the structure that is inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by Telcordia (formerly known as Bellcore) as GR-1100-CORE, which defines and amends the industry standard for message recording.
- 2.45 "Bill Due Date" means thirty (30) calendar days from the bill date.
- 2.46 "Billed Party" means the recipient Party of a bill rendered from the Billing Party.
- 2.47 "Billing Party" means the Party rendering a bill.
- 2.48 "Bona Fide Request (BFR)" means the process described in Attachment 08 Bona Fide Request (BFR).
- 2.49 "Business Day" means Monday through Friday, excluding holidays on which the applicable <u>AT&T-22STATE</u> ILEC does not provision new retail services and products.
- 2.50 "Busy Line Verification (BLV)" means a service whereby an End User requests an operator to confirm the busy status of a line.
- 2.51 "CABS" means the Carrier Access Billing System.
- "Calling Name Delivery Service (CNDS)" means a service that enables a terminating End User to identify the calling Party by a displayed name before a call is answered. The calling Party's name is retrieved from a calling name database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.
- 2.53 "Cash Deposit" means a cash security deposit in U.S. dollars held by <u>AT&T-22STATE</u>.
- 2.54 "Central Automatic Message Accounting (CAMA) Trunk" means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from CLEC's switch to an <u>AT&T-22STATE</u> E911 Selective Router.
- 2.55 "Centralized Message Distribution System (CMDS)" means the industry-wide data collection system, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS Direct Participants). <u>AT&T-22STATE</u> is a CMDS Direct Participant.

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- 2.56 "Central Office Switch (CO)" means the switching entity within the public switched Telecommunications network, including but not limited to:
 - 2.56.1 "End Office Switch" or "End Office" means the switching machine that directly terminates traffic to and receives traffic from purchasers of local Exchange Services. An End Office Switch does not include a PBX.
 - 2.56.2 "Tandem Office Switch" or "Tandem(s)" are used to connect and switch trunk circuits between and among other Central Office Switches. A Tandem Switch does not include a PBX.
- 2.57 "Claim" means any pending or threatened claim, action, proceeding or suit.
- 2.58 "Commercial Mobile Radio Service(s) (CMRS)" is as defined in the Act and FCC rules.
- 2.59 "Commission" means the applicable State agency with regulatory authority over Telecommunications. The following is a list of the appropriate State agencies:
 - 2.59.1 the Alabama Public Service Commission (APSC);
 - 2.59.2 the Arkansas Public Service Commission (AR-PSC);
 - 2.59.3 the California Public Utilities Commission (CA-PUC);
 - 2.59.4 the Public Utilities Regulatory Authority (PURA);
 - 2.59.5 the Florida Public Service Commission (FPSC);
 - 2.59.6 the Georgia Public Service Commission (GPSC);
 - 2.59.7 the Illinois Commerce Commission (IL-CC);
 - 2.59.8 the Indiana Utility Regulatory Commission (IN-URC);
 - 2.59.9 the Kansas Corporation Commission (KS-CC);
 - 2.59.10 the Kentucky Public Service Commission (KPSC);
 - 2.59.11 the Louisiana Public Service Commission (LPSC);
 - 2.59.12 the Michigan Public Service Commission (MI-PSC);
 - 2.59.13 the Mississippi Public Service Commission (MPSC);
 - 2.59.14 the Missouri Public Service Commission (MO-PSC);
 - 2.59.15 the Public Utilities Commission of Nevada (NV-PUC);
 - 2.59.16 the North Carolina Utilities Commission (NCUC);
 - 2.59.17 the Public Utilities Commission of Ohio (PUC-OH);
 - 2.59.18 the Oklahoma Corporation Commission (OK-CC);
 - 2.59.19 the Public Service Commission of South Carolina (PSCSC);
 - 2.59.20 the Tennessee Regulatory Authority (TRA);
 - 2.59.21 the Public Utility Commission of Texas (PUC-TX); and
 - 2.59.22 the Public Service Commission of Wisconsin (PSC-WI).
- 2.60 "Common Channel Signaling (CCS)" means an out-of-band, packet-switched, signaling network used to transport supervision signals, control signals, and data messages. It is a special network, fully separate from the transmission path of the public switched network. Unless otherwise agreed by the Parties, the CCS protocol used by the Parties shall be SS7.
- 2.61 "Common Language Location Identifier (CLLI)" means the codes that provide a unique eleven (11) character representation of a network interconnection point. The first eight (8) characters identify the city, state and building location, while the last three (3) characters identify the network component.

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- 2.62 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within <u>AT&T-22STATE</u>'s franchised area.
- 2.63 "Consequential Damages" means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and any other damages typically considered consequential damages under Applicable Law, regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.
- 2.64 "Daily Usage File" or "DUF" or "Usage Extract" means a service which provides End User usage call records as described in Attachment 11 Daily Usage File.
- 2.65 "Delaying Event" means any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by:
 - 2.65.1 the failure of the other Party to perform any of its obligations set forth in this Agreement, including but not limited to a Party's failure to provide the other Party with accurate and complete Service Orders;
 - 2.65.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or
 - 2.65.3 any Force Majeure Event.
- 2.66 "Dialing Parity" means as defined in the Act. As used in this Agreement, Dialing Parity refers to both Local Dialing Parity and Toll Dialing Parity.
- 2.67 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.
- 2.68 "Digital Signal Level 0 (DS-0)" means the lowest-level signal in the time division multiplex digital hierarchy, and represents a voice-grade channel operating at either the 56 Kbps or 64 Kbps transmission bit rates. There are twenty-four (24) DS-0 channels in a DS-1.
- 2.69 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.
- 2.70 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.
- 2.71 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 xDSL Loops.
- "Discontinuance Notice" means the written Notice sent by the Billing Party to the other Party that notifies the Non-Paying Party that in order to avoid disruption or disconnection of the Interconnection Services, furnished under this Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days following receipt of the Billing Party's Notice of Unpaid Charges.
- 2.73 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.
- 2.74 "Disputing Party" as used in Section 11.9 below, means the Party to this Agreement that is disputing an amount in a bill rendered by the Billing Party.
- 2.75 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.
- 2.76 "End User(s)" means a Third Party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End User(s)" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.
- 2.77 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.
- 2.78 "Exchange Access" means as defined in the Act.
- 2.79 "Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.

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- 2.80 "Exchange Message Interface (EMI)" (formerly Exchange Message Record "EMR") means the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, CABS, sample, settlement and study data. EMI format is contained in Telcordia Practice BR-010-200-010, CRIS Exchange Message Record and the Alliance for Telecommunications Industry Solutions (ATIS) document, ATIS-0406000-xxxx (xxxx refers to the year of publication).
- 2.81 "Exchange Service" means Telephone Exchange Service as defined in the Act.
- 2.82 "FCC" means the Federal Communications Commission.
- 2.83 "Feature Group A (FGA)" means calls either originated by, or delivered to, an End User who has purchased switched access FGA service from the interstate or intrastate tariffs of either Party. FGA also includes, but is not limited to, FGA-like services provided by either Party, where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one LATA but where the Party receiving the call is physically located in a LATA different than the LATA of the Party originating the call.
- 2.84 "Feature Group D (FGD)" means the access available to all customers, providing trunk side access to a Party's End Office Switches with an associated uniform 101XXXX access code for customer's use in originating and terminating communications.
- 2.85 "Fiber Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface), using a single point-to-point linear chain SONET system.
- 2.86 "Foreign Exchange (FX)" or "FX-like" Service means a retail service offering which allows FX End Users to obtain Exchange Service from a mandatory local calling area other than the mandatory local calling area where the FX End User is physically located, but within the same LATA as the number that is assigned. FX Service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and other End Users in the foreign exchange.
- 2.87 "FX Telephone Numbers" means those telephone numbers with rating and routing point that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling Party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation).
- 2.88 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.
- 2.89 "Governmental Authority" means any federal, state, local, foreign, or international court, government, department, commission, board, bureau, agency, official, or other regulatory, administrative, legislative, or judicial authority with jurisdiction over the subject matter at issue.
- 2.90 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.
- 2.91 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 2.92 "Integrated Digital Loop Carrier" means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.
- 2.93 "Integrated Services Digital Network (ISDN)" means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two (2) 64 Kbps bearer channels and one (1) 16 Kbps data channel (2B+D).
- 2.94 "Interconnection" is as defined in the Act.
- 2.95 "Interconnection Activation Date" means the date that the construction of the joint facility Interconnection arrangement has been completed, trunk groups have been established, joint trunk testing is completed and trunks have been mutually accepted by the Parties.

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- 2.96 "Interconnection Service(s)" means Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products and services offered under this Agreement.
- 2.97 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, interLATA or intraLATA Telephone Toll Services.
- 2.98 "InterLATA" is as defined in the Act.
- 2.99 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables do not terminate on the IDF.
- 2.100 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.
- 2.101 "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-22STATE</u> in which the originating End User of one Party and the ISP served by the other Party are:
 - 2.101.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the Commission or regulatory agency; or
 - 2.101.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.
- 2.102 "IntraLATA Toll Traffic" means the IntraLATA traffic, regardless of the transport protocol method, between two locations within one LATA where one of the locations lies outside of the mandatory local calling area as defined by the Commission.
- 2.103 "Jurisdictional Information Parameter (JIP)" is an existing six (6) digit (NPA-NXX) field in the SS7 message. This field designates the first point of switching.
- 2.104 "Late Payment Charge" means the charge that is applied when a CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available or received by <u>AT&T-22STATE</u> as of the Bill Due Date, or if the CLEC does not submit the Remittance Information.
- 2.105 "LEC-carried" means the transport of calls or messages on a Carrier's network.
- 2.106 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T-22STATE naming the AT&T owned ILEC(s) designated by AT&T-22STATE as the beneficiary(ies) thereof and otherwise on the AT&T-22STATE Letter of Credit form.
- 2.107 "Line Information Data Base (LIDB)" means a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB is accessible through CCS networks. LIDB contains records associated with End User line numbers and special billing numbers.
- 2.108 "Line Side" means the End Office switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an ordinary subscriber's telephone station set, a PBX, answering machine, facsimile machine or computer). Line Side connections offer only those transmission and signal features appropriate for a connection between an End Office and such terminating station.
- 2.109 "Local Access and Transport Area (LATA)" is as defined in the Act.
- 2.110 "Local Exchange Carrier (LEC)" is as defined in the Act.
- 2.111 "Local Exchange Routing Guide (LERG)" means the Telcordia Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.

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- 2.112 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to Telcordia Technical Reference GR 317-CORE.
- 2.113 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).
- 2.114 "Location Routing Number (LRN)" means the ten (10) digit number that is assigned to the network switching elements (Central Office–Host and Remotes as required) for the routing of calls in the network. The first six (6) digits of the LRN will be one of the assigned NPA NXX of the switching element. The purpose and functionality of the last four (4) digits of the LRN have not yet been defined but are passed across the network to the terminating switch.
- 2.115 "Local Service Provider (LSP)" means the LEC that provides retail local Exchange Service to an End User. The LSP may or may not provide any physical network components to support the provision of that End User's service.
- 2.116 "Local Service Request (LSR)" means the form used to input orders to the Local Service Center (LSC) by CLEC, including, but not limited to orders to add, establish, change or disconnect services.
- 2.117 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.
- 2.118 "Multiple Exchange Carrier Access Billing" or "MECAB" means the document prepared by the Billing Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by ATIS as ATIS/OBF-MECAB-Issue 6, February 1998, contains the recommended guidelines for the billing of access services provided to an IXC by two (2) or more LECs, or by one LEC in two (2) or more states within a single LATA.
- 2.119 "Multiple Exchange Carriers Ordering and Design" or "MECOD" means the Guidelines for Access Services Industry Support Interface, a document developed by the Ordering/Provisioning Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee of ATIS. The MECOD document, published by ATIS as ATIS/OBF-MECAB-Issue 3, February 1993, establishes methods for processing orders for access service which is to be provided to an IXC by two (2) or more telecommunications providers.
- 2.120 "Meet-Point Billing (MPB)" means the billing associated with interconnection of facilities between two (2) or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.
- 2.121 "Multiple Bill/Single Tariff" means the billing method used when Switched Exchange Access Services is jointly provided by the Parties. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates.
- 2.122 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information electrically.
- 2.123 "Non-Paying Party" is the Party that has not made payment by the Bill Due Date of all amounts within the bill rendered by the Billing Party.
- 2.124 "North American Numbering Plan (NANP)" means the numbering architecture in which every station in the NANP Area is identified by a unique ten (10)-digit address consisting of a three (3)-digit NPA code, a three (3)-digit central office code of the form NXX, and a four (4)-digit line number of the form XXXX.
- 2.125 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 20.1-20.3 of this General Terms and Conditions.
- 2.126 "Numbering Plan Area (NPA)", also called area code, means the three (3)-digit code that occupies the A, B, C positions in the ten (10)-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9). In the NANP, NPAs are classified as either geographic or non-geographic: a) Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area: b) Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities,

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- or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format, (e.g., 800).
- 2.127 "Number Portability" is as defined in the Act.
- 2.128 "NXX" or "Central Office Code" is the three (3)-digit switch entity indicator that is defined by the fourth (4th) through sixth (6th) digits of a ten (10)-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.
- 2.129 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.
- 2.130 "Operations Support Systems (OSS)" means the suite of functions which permits CLEC to interface to the ILEC for pre-ordering, ordering, provisioning, maintenance/ repair and billing as described in the Attachment 07 Operations Support Systems (OSS) herein.
- 2.131 "Ordering and Billing Forum (OBF)" means the forum comprised of local telephone companies and inter-exchange carriers (IXCs), whose responsibility is to create and document Telecommunication industry guidelines and standards.
- 2.132 "Out of Exchange LEC (OE-LEC)" means a LEC operating within <u>AT&T-22STATE</u>'s incumbent local Exchange Area and provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.
- 2.133 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- <u>AT&T-22STATE</u> ILEC Exchange Area.
- 2.134 "Party" means either CLEC or the AT&T owned ILEC; use of the term "Party" includes each of the AT&T owned ILEC(s) that is a Party to this Agreement. "Parties" means both CLEC and the AT&T owned ILEC.
- 2.135 "Past Due" means when a CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to AT&T-22STATE as of the Bill Due Date (individually and collectively means Past Due).
- 2.136 "Person" means an individual or a partnership, an association, a joint venture, a corporation, a business or a trust or other entity organized under Applicable law, an unincorporated organization or any Governmental Authority.
- 2.137 "Rate Center Area" means the following in each applicable area:
 - 2.137.1 AT&T MIDWEST REGION 5-STATE: "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center.
 - 2.137.2 AT&T NEVADA: "Rate Center" means the designated points, representing Exchanges, (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange mileage rates. Rate Centers are defined in NV-PUC tariff A6.2.7.
 - 2.137.3 AT&T CALIFORNIA: "Rate Center" means the designated points, representing Exchanges or district area (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange and interdistrict mileage rates, as defined by the CA-PUC.A2, 2.1.1 Definition of Terms.
 - 2.137.4 AT&T CONNECTICUT: "Rate Center" means the specific geographic point and corresponding area that have been identified by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Exchange Services.
 - 2.137.5 <u>AT&T SOUTHWEST REGION 5-STATE</u>: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.

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- 2.137.6 AT&T SOUTHEAST REGION 9-STATE: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.
- 2.138 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.
- 2.139 "Remittance Information" means the information that must specify the Billing Account Numbers (BANs) paid; invoices paid and the amount to be applied to each BAN and invoice.
- 2.140 "Resale" or "Resale Services" is As specified in Section 251 (c)(4) of the Act.
- 2.141 "Routing Point" means the location which a LEC has designated on its own network as the homing or routing point for traffic inbound to Exchange Service provided by the LEC which bears a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched Access services. The Routing Point need not be the same as the Rating Point, nor must it be located within the Rate Center area, but must be in the same LATA as the NPA-NXX.
- 2.142 "Service Start Date" means the date on which services were first supplied under this Agreement.
- 2.143 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.
- 2.144 "Serving Wire Center (SWC)" means the Wire Center that serves the area in which the other Party's or a Third Party's Wire Center, aggregation point, point of termination, or point of presence is located.
- 2.145 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.
- 2.146 "Surety Bond" means a bond from a Bond company with a credit rating by AMBEST better than a "B". The bonding company shall be certified to issue bonds in a state in which this Agreement is approved.
- 2.147 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI Telcordia Practice BR 010-200-010.
- 2.148 "Switched Exchange Access Service" means the offering of transmission or switching cervices to Telecommunications Carriers for the purpose of the origination or termination of telephone toll service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.
- 2.149 "Synchronous Optical Network (SONET)" means the optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps ("OC 1/STS 1") and higher rates are direct multiples of the base rate, up to 13.22 Gbps.
- 2.150 "Tax" or "Taxes" means any and all federal, state, or local sales, use, excise, gross receipts, transfer, transaction or similar taxes or tax-like fees of whatever nature and however designated, including any charges or other payments, contractual or otherwise, for the use of streets or rights-of-way, whether designated as franchise fees or otherwise, and further including any legally permissible surcharge of or with respect to any of the foregoing, which are imposed or sought to be imposed on or with respect to, or measured by the charges or payments for, any products or services purchased under this Agreement.
- 2.151 "Telecommunications" is as defined in the Act.
- 2.152 "Telecommunications Carrier" is as defined in the Act.
- 2.153 "Telecommunications Service" is as defined in the Act.
- 2.154 "Telephone Exchange Service" is as defined in the Act.
- 2.155 "Telephone Toll Service" is as defined in the Act.
- 2.156 "Third Party" is any Person other than a Party.

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- 2.157 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 2.158 "Trunk" means a communication line between two switching systems.
- 2.159 "Trunk-Side" means the Central Office Switch connection that is capable of, and has been programmed to treat the circuit as connecting to another switching entity (for example another Central Office Switch). Trunk-Side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.
- 2.160 "Unbundled Network Element (UNE)" is a network element that <u>AT&T-22STATE</u> is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.
- 2.161 "Universal Digital Loop Carrier (UDLC)" means the DLC system that has a CO terminal channel bank that is connected to the CO switches on the analog side.
- 2.162 "Unpaid Charges" means any charges billed to the Non-Paying Party that the Non-Paying Party did not render full payment to the Billing Party by the Bill Due Date, including where funds were not accessible.
- 2.163 "Wire Center" means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.

3.0 Interpretation, Construction and Severability

3.1 Definitions:

3.1.1 For purposes of this Agreement, certain terms have been defined in this Agreement to encompass meanings that may differ from, or be in addition to, the normal connotation of the defined word. Unless the context clearly indicates otherwise, any term defined or used in the singular will include the plural. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include", "includes" and "including" shall be deemed to be followed by the phrase "without limitation" and/or "but not limited to". The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other will not mean a different degree of right or obligation for either Party. A defined word intended to convey its special meaning is capitalized when used. Other terms that are capitalized and not defined in this Agreement will have the meaning in the Act, or in the absence of their inclusion in the Act, their customary usage in the Telecommunications industry as of the Effective Date.

3.2 Headings Not Controlling:

- 3.2.1 The headings and numbering of Sections, Parts, Attachments, Schedules and Exhibits to this Agreement are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 3.2.2 This Agreement incorporates a number of Attachments which, together with their associated Exhibits, Schedules and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Attachments have been grouped under broad headings. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability that any particular Attachment, Exhibit, Schedule or Addenda may otherwise have.

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to an industry guideline, <u>AT&T-22STATE</u>'s technical guideline or referenced <u>AT&T-22STATE</u> business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at AT&T's CLEC Online website.

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3.4 References:

3.4.1 References herein to Sections, Paragraphs, Attachments, Exhibits, Parts and Schedules shall be deemed to be references to Sections, Paragraphs, Attachments and Parts of, and Exhibits, Schedules to this Agreement, unless the context shall otherwise require.

3.5 Tariff References:

- 3.5.1 References to state tariffs throughout this Agreement shall be to the currently effective tariff for the state or jurisdiction in which the services were provisioned; provided however, where certain AT&T-22STATE services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, price list or other agreement pursuant to which AT&T-22STATE provides such services as a result of detariffing or deregulation.
- 3.5.2 Wherever the term "customer" is used in connection with <u>AT&T-22STATE</u>'s retail tariffs, the term "customer" means the ultimate consumer or the End User of any tariffed service.

3.5.3 **AT&T-21STATE** only:

3.5.3.1 No reference to tariffs in this Agreement shall be interpreted or construed as permitting CLEC to purchase Interconnection Services, under such tariff. Except where expressly permitted elsewhere in this Agreement, notwithstanding the availability of Interconnection Services under tariffs in some AT&T-21STATE incumbent ILEC states, CLEC agrees that any purchase of Interconnection Services addressed by this Agreement or required to be offered by AT&T-21STATE under Section 251 of the Act, shall be purchased solely pursuant to the terms, condition and rates set forth in this Agreement. To the extent that complete terms, conditions and/or rates for any Interconnection Service are not contained in this Agreement at the time CLEC seeks to order such services, the Parties shall amend this Agreement to include such terms, conditions and rates prior to CLEC submitting such order. The rates for Interconnection Services inadvertently or improperly ordered prior to an agreement of the Parties on terms, conditions and/or rates is addressed in the Pricing Schedule.

3.5.4 Intentionally left blank

3.5.4.1 Intentionally left blank

3.6 Conflict in Provisions:

3.6.1 If any definitions, terms or conditions in any given Attachment, Exhibit, Schedule or Addenda differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Attachment, Exhibit, Schedule or Addenda. In particular, if an Attachment contains a Term length that differs from the Term length in the main body of this Agreement, the Term length of that Attachment will control the length of time that services or activities are to occur under that Attachment, but will not affect the Term length of the remainder of this Agreement.

3.6.2 Intentionally left blank

3.7 Joint Work Product:

- 3.7.1 This Agreement is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.
- 3.7.2 If any provision of this Agreement is rejected or held to be illegal, invalid or unenforceable, each Party agrees that such provision shall be enforced to the maximum extent permissible so as to effect the intent of the Parties, and the validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. If necessary to affect the intent of the Parties, the Parties shall negotiate in good faith to amend this Agreement to replace the unenforceable language with

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enforceable language that reflects such intent as closely as possible. The Parties negotiated the terms and conditions of this Agreement for Interconnection Services as a total arrangement and it is intended to be non-severable.

- 3.8 Incorporation by Reference:
 - 3.8.1 All of the rates, terms and conditions ("Provisions") set forth in this Agreement (including any and all Attachments, and/or Schedules hereto) and every Interconnection Service provided hereunder, are subject to all other Provisions contained in this Agreement and all such Provisions are integrally related.
- 3.9 Non-Voluntary Provisions:
 - 3.9.1 This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated and/or agreed to by <u>AT&T-22STATE</u>, but instead resulted from determinations made in arbitrations under Section 252 of the Act or from other requirements of regulatory agencies or state law (individually and collectively "Non-Voluntary Arrangement(s)"). If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate Commission or a court of competent jurisdiction, the Parties agree to follow the Intervening Law process outlined in Section 23.0 below.
 - 3.9.2 The Parties acknowledge that the Non-Voluntary Arrangements contained in this Agreement shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement. By way of example only, the Parties acknowledge that the PUC-OH's imposition in Ohio of the Minimum Telephone Service Standards (and all terms and conditions relating thereto) shall not apply in or be "portable to" any State other than Ohio.
- 3.10 State-Specific Rates, Terms and Conditions:
 - 3.10.1 For ease of administration, this multi-state Agreement contains certain specified rates, terms and conditions which apply only in a designated state ("state-specific terms").
 - 3.10.2 State-specific terms, as the phrase is described in Section 3.10.1 above, have been negotiated (or in the case of Section 3.9.2 above, included in the agreement per state requirement) by the Parties only as to the states where this Agreement has been executed, filed and approved. When the Parties negotiate an agreement for an additional state, neither Party shall be precluded by any language in this Agreement from negotiating state-specific terms for the state in which they are to apply.
- 3.11 Scope of Obligations:
 - 3.11.1 Notwithstanding anything to the contrary contained herein, <u>AT&T-22STATE</u>'s obligations under this Agreement shall apply only to:
 - 3.11.1.1 the specific operating area(s) or portion thereof in which <u>AT&T-22STATE</u> is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that the CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory; and
 - 3.11.1.2 assets that AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE owns or leases are used in connection with AT&T-22STATE owns or leases are used in connection with
 - 3.11.2 This Agreement sets forth the terms and conditions pursuant to which <u>AT&T-22STATE</u> agrees to provide CLEC with access to 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) in <u>AT&T-22STATE</u>'s incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that <u>AT&T-22STATE</u> is only obligated to make available 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) to CLEC in <u>AT&T-22STATE</u>'s incumbent local Exchange Areas. <u>AT&T-22STATE</u> has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of <u>AT&T-22STATE</u>'s incumbent local Exchange Areas. In addition, <u>AT&T-22STATE</u> is not obligated to provision 251(c)(3) UNEs or to provide access to (251(c)(3) UNEs, Collocation

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under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) and is not otherwise bound by any 251(c) obligations in geographic areas other than <u>AT&T-22STATE</u>'s incumbent local Exchange Areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement shall only apply to the Parties and be available to CLEC for provisioning Telecommunication Services within an <u>AT&T-22STATE</u> incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.

3.11.3 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by <u>AT&T-22STATE</u> under this Agreement, the Parties agree and acknowledge that their intent is for the Agreement to comply with Section 3.11.2 above, and require only the provision of Section 251(c)(3) UNEs.

3.12 Affiliates:

3.12.1 This Agreement, including subsequent amendments, if any, shall bind AT&T-22STATE, CLEC and any entity that currently or subsequently is owned or controlled by or under common ownership or control with CLEC. CLEC further agrees that the same or substantially the same terms and conditions shall be incorporated into any separate agreement between AT&T-22STATE and any such CLEC Affiliate that continues to operate as a separate entity. This Agreement shall remain effective as to CLEC and any such CLEC Affiliate for the term of this Agreement as stated herein, (subject to any early termination due to default), until either AT&T-22STATE or CLEC or any such CLEC Affiliate institutes renegotiation consistent with the provisions of this Agreement for renewal and term. Notwithstanding the foregoing, this Agreement will not supersede a currently effective interconnection agreement between any such CLEC Affiliate and AT&T-22STATE until the expiration of such other agreement.

4.0 Notice of Changes - Section 251(c)(5)

4.1 Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R 51.325 through 51.335, as such rules may be amended from time to time (the "Network Disclosure Rules").

5.0 Responsibilities of the Parties

- Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with AT&T-22STATE's network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- The Parties shall exchange technical descriptions and forecasts of their Interconnection and traffic requirements in sufficient detail necessary to establish the Interconnections required to assure traffic completion to and from all End Users in their respective designated service areas.
- 5.3 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.
- 5.4 Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

6.0 Insurance

At all times during the term of this Agreement, CLEC shall keep and maintain in force at its own expense the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:

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- 6.1.1 With respect to CLEC's performance under this Agreement, and in addition to CLEC's obligation to indemnify, CLEC shall at its sole cost and expense:
 - 6.1.1.1 maintain the insurance coverage and limits required by this Section 6.0 and any additional insurance and/or bonds required by law:
 - 6.1.1.1.1 at all times during the term of this Agreement and until completion of all work associated with this Agreement is completed, whichever is later;
 - 6.1.1.2 require each subcontractor who may perform work under this Agreement or enter upon the work site to maintain coverage, requirements, and limits at least as broad as those listed in this Section 6.0 from the time when the subcontractor begins work, throughout the term of the subcontractor's work; and
 - 6.1.1.3 procure the required insurance from an insurance company eligible to do business in the state or states where work will be performed and having and maintaining a Financial Strength Rating of "A-" or better and a Financial Size Category of "VII" or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies, except that, in the case of Workers' Compensation insurance, CLEC may procure insurance from the state fund of the state where work is to be performed; and
 - deliver to <u>AT&T-22STATE</u> certificates of insurance stating the types of insurance and policy limits. CLEC shall provide or will endeavor to have the issuing insurance company provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to <u>AT&T-22STATE</u>. CLEC shall deliver such certificates:
 - 6.1.1.4.1 prior to execution of this Agreement and prior to commencement of any Work;
 - 6.1.1.4.2 prior to expiration of any insurance policy required in this Section 6.0.
- 6.1.2 The Parties agree:
 - 6.1.2.1 the failure of <u>AT&T-22STATE</u> to demand such certificate of insurance or failure of <u>AT&T-22STATE</u> to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;
 - that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to AT&T-22STATE in this Agreement;
 - 6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and
 - 6.1.2.4 CLEC is responsible for any deductible or self-insured retention.
- 6.2 The insurance coverage required by this Section 6.0 includes:
 - 6.2.1 Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:
 - 6.2.1.1 \$500,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$500,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$500,000 for Bodily Injury by disease each employee.
 - 6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of AT&T-22STATE, its Affiliates, and their directors, officers and employees. In return, to the fullest extent allowable by Law, AT&T-22STATE's insurance policy will include a waiver of subrogation in favor of CLEC, its Affiliates, and their directors, officers and employees.
 - 6.2.2 In states where Workers' Compensation insurance is a monopolistic state-run system, CLEC shall add Stop Gap Employers Liability with limits not less than \$500,000 each accident or disease.

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- 6.2.3 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 12 04 or a substitute form providing equivalent coverage, covering liability arising from premises, operations, personal injury, products/completed operations, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract) with limits of at least:
 - 6.2.3.1 \$2,000,000 General Aggregate limit; and
 - 6.2.3.2 \$1,000,000 each occurrence limit for all bodily injury or property damage incurred in any one (1) occurrence; and
 - 6.2.3.3 \$1,000,000 each occurrence limit for Personal Injury and Advertising Injury; and
 - 6.2.3.4 \$2,000,000 Products/Completed Operations Aggregate limit; and
 - 6.2.3.5 \$1,000,000 each occurrence limit for Products/Completed Operations; and
 - 6.2.3.6 \$1,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.4 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 12 04 or a substitute form providing equivalent coverage, covering liability arising from premises, operations, personal injury, products/completed operations, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract) for CLECs who collocate on AT&T-22STATE's premises with limits of at least:
 - 6.2.4.1 \$10,000,000 General Aggregate limit; and
 - \$5,000,000 each occurrence limit for all bodily injury or property damage incurred in any one (1) occurrence; and
 - 6.2.4.3 \$5,000,000 each occurrence limit for Personal Injury and Advertising Injury; and
 - 6.2.4.4 \$10,000,000 Products/Completed Operations Aggregate limit; and
 - 6.2.4.5 \$5,000,000 each occurrence limit for Products/Completed Operations; and
 - 6.2.4.6 \$2,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.5 The Commercial General Liability insurance policy must:
 - include AT&T-22STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds. A Collocated CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-22STATE. The Additional Insured endorsement may either be specific to AT&T-22STATE or may be "blanket" or "automatic" addressing any person or entity as required by contract. A copy of the Additional Insured endorsement must be provided within sixty (60) calendar days of execution of this Agreement and within sixty (60) calendar days of each Commercial General Liability policy renewal; include a waiver of subrogation in favor of AT&T-22STATE, its Affiliates, and their directors, officers and employees; and
 - 6.2.5.2 be primary and non-contributory with respect to any insurance or self-insurance that is maintained by <u>AT&T-22STATE</u>.
- 6.2.6 Automobile Liability insurance with minimum limits of \$1,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles.
- This Section 6.0 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

7.0 Assignment or Transfer of Agreement and Corporate Name Change

- 7.1 Assignment or Transfer of Agreement:
 - 7.1.1 Any assignment or delegation by either Party to any non-Affiliate entity of any right, obligation or duty, or of any other interest under this Agreement, in whole or part, without the prior written consent of the other Party will be void. For any assignment to an entity that is a non-Affiliate, the assigning Party shall provide a minimum of ninety (90) calendar days advance written Notice of any assignment associated with a CLEC

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- Company Code (ACNA/CIC/OCN) change or Transfer of Asset Ownership and obtain written consent. Written Notice shall include the anticipated effective date of the assignment or transfer.
- 7.1.2 A Party assigning or delegating this Agreement or any right, obligation, duty or other interest under this Agreement to an Affiliate shall provide sixty (60) calendar days' prior written notice to the other Party. All obligations and duties of any Party under this Agreement will be binding on all successors in interest and assigns of that Party; including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals. No assignment or delegation of this Agreement (in whole or part) will relieve the assignor of its obligations under this Agreement.
- 7.2 CLEC Name Change:
 - 7.2.1 The Parties agree to amend this Agreement to appropriately reflect any CLEC Name Change.
- 7.3 Company Code(s) Change:
 - 7.3.1 Unless within sixty (60) days of acquisition, CLEC provides <u>AT&T-22STATE</u> with appropriate paperwork reflecting that Third Party-administered codes have been updated to reflect CLEC's name on each Company Code associated with acquired assets including but not limited to any Interconnection, Resale Service, 251(c)(3) UNEs, function, facility, product or service, CLEC must submit an order for each acquired asset to reflect the change of ownership in all appropriate <u>AT&T-22STATE</u> systems. All orders must be submitted no later than nine (9) months after the closing date of the acquisition.
 - 7.3.2 In the event of a Company Code Change, CLEC shall comply with Applicable Law relating thereto, including but not limited to all FCC and state Commission rules relating to notice(s) to End Users.
 - 7.3.3 For any CLEC Company Code Change, CLEC must negotiate a separate transfer or assignment agreement.
 - 7.3.4 CLEC acknowledges that failing to comply with this Section 7 shall entitle <u>AT&T-22STATE</u> to issue a Notice under and in accordance with Section 8.3 of this Agreement.
- 7.4 Wherever required by this Section 7, <u>AT&T-22STATE</u>'s consent shall be conditioned upon receipt of payment for all outstanding charges associated with any transferred or acquired assets.
- 7.5 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to <u>AT&T-22STATE</u> as a result of any assignment, acquisition or transfer of assets if requested under the terms of this Agreement.
- 8.0 Effective Date, Term and Termination
- 8.1 Effective Date:
 - 8.1.1 In AT&T-22STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section 252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Agreement is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the mailing date of the final order approving this Agreement.
- 8.2 Term:
 - 8.2.1 Unless terminated for breach (including nonpayment), the term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on February 11, 2015 (the "Initial Term").
- 8.3 Termination for Nonperformance or Breach:
 - 8.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such

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- nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.
- 8.3.2 If, at any time during the term of this Agreement, <u>AT&T-22STATE</u> is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then <u>AT&T-22STATE</u> may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
- 8.4 Termination of Agreement after initial term expiration:
 - 8.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to <u>AT&T-22STATE</u> at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival 40.1 below of this GTC.
 - 8.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration", CLEC shall have ten (10) calendar days to provide AT&T-22STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-22STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-22STATE, under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
 - 8.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-22STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-22STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-22STATE's consent, AT&T-22STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-22STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.
 - 8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, then upon written Notice to CLEC by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> may continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in <u>AT&T-22STATE</u>'s then current Generic found at the AT&T CLEC Online website. At any time thereafter, the Parties may initiate negotiations for a new agreement by providing a written Notice under Section 252 to the other Party subject to Section 8.4.6.
 - 8.4.6 AT&T may reject a request under Section 252 to initiate negotiations for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

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9.0 End User Fraud

- 9.1 <u>AT&T-22STATE</u> shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll, ported numbers, and ABT.
- 7.2 The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABT, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.
- 9.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.1 above will include providing to the other Party, upon request, information concerning End Users who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.
- 9.4 <u>AT&T-22STATE</u> will use a Fraud Monitoring System to determine suspected occurrences of ABT-related fraud and will provide notification messages to CLEC on suspected occurrences of ABT-related fraud on CLEC accounts stored in the applicable LIDB.
- 9.5 CLEC understands that Fraud Monitoring System alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Fraud Monitoring System alert.
- 9.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

10.0 Assurance of Payment

- 10.1 Upon request by <u>AT&T-22STATE</u>, CLEC will provide <u>AT&T-22STATE</u> with the <u>AT&T-22STATE</u> Credit Profile form and provide information to <u>AT&T-22STATE</u> regarding CLEC's credit and financial condition.
- 10.2 Assurance of payment may be requested by **AT&T-22STATE**:
 - 10.2.1 If based on <u>AT&T-22STATE</u>'s analysis of the <u>AT&T-22STATE</u> Credit Profile and other relevant information regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or
 - 10.2.2 CLEC fails to timely pay a bill rendered to CLEC by <u>AT&T-22STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or
 - 10.2.3 CLEC's gross monthly billing has increased, <u>AT&T-22STATE</u> reserves the right to request additional security (or to require a security deposit if none was previously requested); or
 - 10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- If <u>AT&T-22STATE</u> requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of <u>AT&T-22STATE</u>'s request, as applicable. Deposit request notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T-22STATE's applicable Tariff.
- 10.4 Unless otherwise agreed by the Parties, the assurance of payment will consist of:
 - 10.4.1 a Cash Deposit; or
 - 10.4.2 a Letter of Credit; or

- 10.4.3 a Surety Bond.
- The Cash Deposit, Letter of Credit or Surety Bond must be in an amount up to three (3) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T-22STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-22STATE under this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CLEC has received service from AT&T-22STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-22STATE has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CLEC and AT&T-22STATE shall agree on a level of estimated billings based on all relevant information.
- To the extent that <u>AT&T-22STATE</u> elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-22STATE Tariff. AT&T-22STATE will not pay interest on a Letter of Credit or a Surety Bond.
- 10.8 <u>AT&T-22STATE</u> may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 10.8.1 CLEC owes <u>AT&T-22STATE</u> undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or
 - 10.8.3 The expiration or termination of this Agreement.
- 10.9 If <u>AT&T-22STATE</u> draws on the Letter of Credit or Cash Deposit, upon request by <u>AT&T-22STATE</u>, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.
- 10.10 Notwithstanding anything else set forth in this Agreement, if <u>AT&T-22STATE</u> makes a request for assurance of payment in accordance with the terms of this Section 10.10 then <u>AT&T-22STATE</u> shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished <u>AT&T-22STATE</u> with the assurance of payment requested; provided, however, that <u>AT&T-22STATE</u> will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.10.
- In the event CLEC fails to provide AT&T-22STATE with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to CLEC may be suspended, discontinued or terminated in accordance with the terms of Section 10.0 above. Upon termination of services, AT&T-22STATE shall apply any security deposit to CLEC's final bill for its account(s). If CLEC fails to furnish the requested adequate assurance of payment on or before the date set forth in the request, AT&T-22STATE may also invoke the provisions set forth in Section 12.0 below.
- 10.12 A Cash Deposit held by <u>AT&T-22STATE</u> shall be returned to CLEC if the following conditions have been met:
 - 10.12.1 Payment was made on bills rendered to CLEC by <u>AT&T-22STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below) as of the Bill Due Date for all but one time during the prior twelve (12) month period and all payments were made with checks that were honored; and
 - 10.12.2 There has been no impairment of the established credit and/or financial health from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street

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Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems.

- 10.13 The fact that a Cash Deposit or Letter of Credit is requested by <u>AT&T-22STATE</u> shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- 10.14 At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under this Agreement, CLEC shall renew such Letter of Credit or provide AT&T-22STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to draw down the full amount of such Letter of Credit and utilize the cash proceeds as security for CLEC accounts(s). If CLEC provides a security deposit or additional security deposit in the form of a Surety Bond as required herein, CLEC shall renew the Surety Bond or provide AT&T-22STATE with evidence that CLEC has obtained a suitable replacement for the Surety Bond at least seven (7) calendar days prior to the cancellation date of the Surety Bond. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). If the credit rating of any bonding company that has provided CLEC with a Surety Bond provided as security hereunder has fallen below "B", AT&T-22STATE will provide written Notice to CLEC that CLEC must provide a replacement bond or other suitable security within fifteen (15) calendar days of AT&T-22STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T-22STATE shall be authorized to draw down the full amount of any Letter of Credit or take action on any Surety Bond provided by CLEC as security hereunder if CLEC defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

11.0 <u>Billing and Payment of Charges</u>

- 11.1 Unless otherwise stated, each Party will render monthly bill(s), remittance in full by the Bill Due Date, to the other for Interconnection Services provided hereunder at the applicable rates set forth in the Pricing Schedule.
- There will be no offset by the billed Party of payments due herein against any other amount owed by one Party to the other.
- 11.3 A Late Payment Charge will be assessed for all Past Due payments as provided below, as applicable.
 - 11.3.1 If any portion of the payment is not received by <u>AT&T-22STATE</u> on or before the payment due date as set forth above, or if any portion of the payment is received by <u>AT&T-22STATE</u> in funds that are not immediately available to <u>AT&T-22STATE</u>, then a late payment and/or interest charge shall be due to <u>AT&T-22STATE</u>. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by <u>AT&T-22STATE</u>. In addition to any applicable late payment and/or interest charges, CLEC may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.
- If any charge incurred by <u>AT&T-22STATE</u> under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable <u>AT&T-22STATE</u> intrastate access services tariff for that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.
- The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by AT&T-22STATE. If the Remittance Information is not received with payment, AT&T-22STATE will be unable to apply amounts paid to CLEC's accounts.

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In such event, <u>AT&T-22STATE</u> shall hold such funds until the Remittance Information is received. If <u>AT&T-22STATE</u> does not receive the Remittance Information by the Bill due date for any account(s), Late Payment Charges shall apply.

- 11.6 CLEC shall make all payments to AT&T-22STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-22STATE. Remittance Information will be communicated together with the funds transfer via the ACH network. CLEC must use the CCD+ or the CTX Standard Entry Class code. CLEC and AT&T-22STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-22STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-22STATE is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.
- Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides AT&T-22STATE with CLEC's set up and contract information for electronic payments. AT&T-22STATE banking information will be provided by AT&T-22STATE Treasury & Remittance Operations on AT&T-22STATE approved forms after the CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- 11.8 Processing of payments not made via electronic funds credit transfers through the ACH network may be delayed. CLEC is responsible for any Late Payment Charges resulting from CLEC's failure to use electronic funds credit transfers through the ACH network.
- 11.9 If Unpaid Charges are subject to a billing dispute between the Parties, the Non-Paying Party must, prior to the Bill Due Date, give written notice to the Billing Party of the Disputed Amounts and include in such written notice the specific details and reasons for disputing each item listed in Section 13.4 below. The Disputing Party should utilize the preferred form or method provided by the Billing Party to communicate disputes to the Billing Party. On or before the Bill Due Date, the Non-Paying Party must pay: (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts, except for Disputed Amounts arising from compensation for the termination of Section 251(b)(5) Traffic or ISP-Bound Traffic, into an interest bearing escrow account with a Third Party escrow agent that is mutually agreed upon by the Parties.
- 11.10 Requirements to Establish Escrow Accounts:
 - 11.10.1 To be acceptable, the Third Party escrow agent must meet all of the following criteria:
 - 11.10.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;
 - 11.10.1.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and
 - 11.10.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle ACH credit transfers.
 - 11.10.2 In addition to the foregoing requirements for the Third Party escrow agent, the Disputing Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:
 - 11.10.2.1 The escrow account must be an interest bearing account;
 - 11.10.2.2 all charges associated with opening and maintaining the escrow account will be borne by the Disputing Party;
 - 11.10.2.3 that none of the funds deposited into the escrow account or the interest earned thereon may be used to pay the financial institution's charges for serving as the Third Party escrow agent;
 - 11.10.2.4 all interest earned on deposits to the escrow account will be disbursed to the Parties in the same proportion as the principal; and
 - 11.10.2.5 disbursements from the escrow account will be limited to those:

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- 11.10.2.5.1 authorized in writing by both the Disputing Party and the Billing Party (that is, signature(s) from representative(s) of the Disputing Party only are not sufficient to properly authorize any disbursement); or
- 11.10.2.5.2 made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 13.7 below; or
- 11.10.2.5.3 made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 13.7 below.
- 11.11 Disputed Amounts in escrow will be subject to Late Payment Charges as set forth in Section 11.3 above.
- 11.12 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 13.0 below.
- 11.13 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties will cooperate to ensure that all of the following actions are completed:
 - 11.13.1 the Billing Party will credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after resolution of the dispute;
 - 11.13.2 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party will be released to the Non-Paying Party, together with any interest accrued thereon:
 - 11.13.3 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Billing Party will be released to the Billing Party, together with any interest accrued thereon; and
 - 11.13.4 no later than the third Bill Due Date after the resolution of the dispute, the Non-Paying Party will pay the Billing Party the difference between the amount of accrued interest the Billing Party received from the escrow disbursement and the amount of Late Payment Charges the Billing Party is entitled to receive pursuant to Section 11.9 above.
- 11.14 If the Non-Paying Party disputes any charges and the entire dispute is resolved in favor of the Billing Party, the Parties will cooperate to ensure that all of the actions required by Section 11.13.1 above and Section 11.13.3 above are completed within the times specified therein.
- 11.15 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the time specified in Section 11.13 above shall be grounds for termination of the Interconnection Services provided under this Agreement.
- 11.16 CLEC will notify <u>AT&T-22STATE</u> at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that <u>AT&T-22STATE</u> has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow <u>AT&T-22STATE</u> the opportunity to test the new format and make changes deemed necessary.
- 11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

12.0 Nonpayment and Procedures for Disconnection

- 12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.
- Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due

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Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.

- 12.3 <u>AT&T-22STATE</u> will also provide any written notification to any Commission as required by any State Order or Rule.
- 12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:
 - 12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and
 - 12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and
 - 12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and
 - 12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.
- 12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.
- 12.6 If the Non-Paying Party fails to:
 - 12.6.1 pay any undisputed Unpaid Charges in response to the Billing Party's Discontinuance Notice as described in Section 12.2 above;
 - 12.6.2 deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;
 - 12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or
 - make a payment in accordance with the terms of any mutually agreed payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for payment of any of the obligations set forth in 12.6.1 above through 12.6.4 within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:
 - 12.6.4.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection under this Agreement;
 - 12.6.4.2 and/or suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service under this Agreement.
- 12.7 Where required, a copy of the demand provided to CLEC under Section 12.6 above will also be provided to the Commission at the same time.
- Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6 above, and Sections 12.6.4.1 above and 12.6.4.2 above:
 - 12.8.1 will not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date; and
 - 12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.

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- 12.9 For <u>AT&T MIDWEST REGION 5-STATE</u> only, if the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand provided under Section 12.6 above of this Agreement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law:
 - 12.9.1 cancel any pending application, request or order for new or additional Interconnection Services, under this Agreement; and
 - 12.9.2 disconnect any Interconnection Services furnished under this Agreement;
 - 12.9.3 discontinue providing any Interconnection Services furnished under this Agreement.
 - 12.9.3.1 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by:
 - 12.9.3.1.1 AT&T INDIANA will comply with Indiana Utility Regulatory Commission rule 170 IAC 7-6,
- 12.10 Intentionally left blank
 - 12.10.1 Intentionally left blank
 - 12.10.2 Intentionally left blank
- 12.11 Intentionally left blank
- 12.12 Intentionally left blank
- 12.13 Intentionally left blank
- 12.14 Additional charges may become applicable under the terms of this Agreement following discontinuance of service.
- 12.15 Intentionally left blank
- 12.16 The Resale End User shall be responsible for any and all charges incurred during the selection period other than those billed to CLEC under Section 12.19 below.
- 12.17 Intentionally left blank
- 12.18 Intentionally left blank
 - 12.18.1 Intentionally left blank
 - 12.18.2 Intentionally left blank
- 12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):
 - 12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:
 - 12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "trueup"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of

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- the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.
- 12.19.1.2 Back-billing and credit claims, and true-ups, as limited above, will apply to all Interconnection Services purchased under this Agreement, except that Intercarrier Compensation is specifically excluded from this Section 12.0 and is addressed separately in the Attachment 02 Network Interconnection.

13.0 <u>Dispute Resolution</u>

- 13.1 Finality of Disputes:
 - 13.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twelve (12) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.
 - 13.1.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges which appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party received notice of such Disputed Amounts.
- 13.2 Alternative to Litigation:
 - 13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.
- 13.3 Commencing Dispute Resolution:
 - 13.3.1 Dispute Resolution shall commence upon one Party's receipt of written Notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written Notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:
 - 13.3.1.1 Service Center Dispute Resolution;
 - 13.3.1.2 Informal Dispute Resolution; and
 - 13.3.1.3 Formal Dispute Resolution, each of which is described below.
- 13.4 Service Center Dispute Resolution the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement. Written Notice sent to AT&T-22STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form".
 - 13.4.1 If the written Notice given pursuant to Section 13.3 above discloses that the dispute relates to billing, then the procedures set forth in Section 12.4 above shall be used.
 - 13.4.2 For a dispute submitted by the CLEC, the dispute shall first be processed by the appropriate service center for resolution.
 - 13.4.3 In order to resolve a billing dispute, the Disputing Party shall furnish the other Party written Notice of:
 - 13.4.3.1 the date of the bill in question;
 - 13.4.3.2 the account number or other identification (CLEC must provide the CBA/ESBA/ASBS or BAN number) of the bill in question;
 - 13.4.3.3 telephone number, circuit ID number or trunk number in question;
 - 13.4.3.4 any USOC (or other descriptive information) information relating to the item questioned;
 - 13.4.3.5 amount billed;
 - 13.4.3.6 amount in question; and
 - 13.4.3.7 the reason that the Disputing Party disputes the billed amount.

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- 13.4.4 When CLEC is the Disputing Party, CLEC must provide evidence to <u>AT&T-22STATE</u> that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above of this Agreement and deposited all Unpaid Charges relating to Resale Services and 251(c)(3) UNEs into that escrow account in order for that billing claim to be deemed a "dispute". Failure to provide the information and evidence required by this Section 13.0 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC's irrevocable and full waiver of its right to dispute the subject charges.
- 13.4.5 The Parties shall attempt to resolve Disputed Amounts appearing on current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the Disputing Party furnishes all requisite information and evidence under Section 13.4 above by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
- 13.4.6 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date Notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 13.4 above, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
- 13.4.7 If the Disputing Party is not satisfied by the resolution of the billing dispute under this Section 13.4 above, the Disputing Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 13.5 below of this Agreement.

13.5 Informal Dispute Resolution:

13.5.1 Upon receipt by one Party of Notice of a dispute by the other Party pursuant to Section 13.3 above or Section 13.4.7 above, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.6 Formal Dispute Resolution:

- 13.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 13.5 above, then either Party may invoke the formal Dispute Resolution procedures described in this Section 13.6. Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 13.3 above.
- 13.6.2 Claims Subject to Mandatory Arbitration:
 - 13.6.2.1 The following claims, if not settled through informal Dispute Resolution, will be subject to mandatory arbitration pursuant to Section 13.7 below:
 - Each unresolved billing dispute involving one percent (1%) or less of the amounts charged to the Disputing Party under this Agreement in the state in which the dispute arises during the twelve (12) months immediately preceding receipt of the letter initiating Dispute Resolution under Section 13.3 above. If the disputing Party has not been billed for a minimum of twelve (12) months immediately preceding receipt of the letter initiating Dispute Resolution under Section 13.3 above, the Parties will annualize the actual number of months billed.
- 13.6.3 Claims Subject to Elective Arbitration:

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- 13.6.3.1 Claims will be subject to elective arbitration pursuant to Section 13.7 below, if, and only if, the claim is not settled through informal Dispute Resolution and both Parties agree to arbitration. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.
- 13.6.4 Claims Not Subject to Arbitration:
 - 13.6.4.1 If the following claims are not resolved through informal Dispute Resolution, they will not be subject to arbitration and must be resolved through any remedy available to a Party pursuant to law, equity or agency mechanism:
 - 13.6.4.2 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.
 - 13.6.4.3 Actions to compel compliance with the Dispute Resolution process.
 - 13.6.4.4 All claims arising under federal or state statute(s), including antitrust claims.

13.7 Arbitration:

13.7.1 Disputes subject to mandatory or elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in Chicago, Illinois for AT&T MIDWEST REGION 5-STATE, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. Notwithstanding any rule of the AAA Commercial Arbitration Rules to the contrary, the Parties agree that the arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section 13.0 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

14.0 Audits

- Subject to the restrictions set forth in Section 22.0 below and except as may be otherwise expressly provided in this Agreement, the Auditing Party may audit the Audited Party's books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the Service Start Date for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited services provided during the period covered by the audit.
- The Parties also must mutually agree on a written scope of the audit and the billing and invoices to be audited prior to the initiation of the audit.

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- The audit shall be limited to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the Service Start Date.
- 14.4 Such audit shall be conducted by an independent auditor acceptable to both Parties. Auditing Party shall insure that the independent auditor executes a nondisclosure agreement in a form agreed upon by the Parties prior to engaging in any audit work.
- Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party shall cooperate fully in any such audit and shall provide the auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess (i) the accuracy of Audited Party's bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Except where to do so would defeat the purpose of the audit, the Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party information that reveals the identity of End Users of Audited Party.
- 14.6 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than twenty-four (24) months after creation thereof, unless a longer period is required by Applicable Law.
- 14.7 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T owned ILEC(s) involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.
- Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 14.1 above. Any additional audit shall be at the requesting Party's expense.

15.0 Disclaimer of Representations and Warranties

DISCLAIMER. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

16.0 Limitation of Liability

16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.

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- 16.2 Except as otherwise expressly provided in specific Attachments, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.
- A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection Services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection Services that gave rise to such Loss and (ii) any Consequential Damages. If a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, the first Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this Section 16.0.
- Neither CLEC nor <u>AT&T-22STATE</u> shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.
- AT&T-22STATE shall not be liable for damages to an End User's premises resulting from the furnishing of any Interconnection Services, including, if applicable, the installation and removal of equipment and associated wiring, and Collocation Equipment unless the damage is caused by AT&T-22STATE's gross negligence or willful misconduct. AT&T-22STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.
- 16.6 CLEC hereby releases <u>AT&T-22STATE</u> from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to <u>AT&T-22STATE</u> under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.
- 16.7 <u>AT&T-22STATE</u> shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.
- This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

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17.0 Indemnity

- 17.1 Except as otherwise expressly provided herein or in specific Attachments, each Party shall be responsible only for the Interconnection Services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Parties, and neither Party shall bear any responsibility for the Interconnection Services, provided by the other Party, its agents, subcontractors, or others retained by such Parties.
- 17.2 Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractor with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.
- In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the "Indemnifying Party") shall defend and indemnify the other Party (the "Indemnified Party") against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection Service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.
- 17.4 A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection Services provided under this Agreement involving:
 - 17.4.1 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection Services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.
 - 17.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection Services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection Services provided pursuant to this Agreement.
 - 17.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection Services, provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:
 - 17.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and
 - 17.4.1.2.2 no infringement would have occurred without such modification.
 - 17.4.2 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.
- 17.5 CLEC acknowledges that its right under this Agreement to Interconnect with <u>AT&T-22STATE</u>'s network and to unbundle and/or combine <u>AT&T-22STATE</u>'s 251(c)(3) UNEs (including combining with CLEC's Network Elements)

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- may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- 17.6 <u>AT&T-22STATE</u> agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as <u>AT&T-22STATE</u>.
- 17.7 <u>AT&T-22STATE</u> shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any 251(c)(3) UNE in a different manner than used by <u>AT&T-22STATE</u>.
- To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T-22STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-22STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-22STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- 17.9 All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 19.1 below, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the 251(c)(3) UNE to which the Intellectual Property rights relate and apportioned to all requesting carriers using that 251(c)(3) UNE including <u>AT&T-22STATE</u>.
- 17.10 AT&T-22STATE hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of 251(c)(3) UNEs (including combining with CLEC's Network Elements) in AT&T-22STATE's network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with 251(c)(3) UNEs subject to the ownership terms stated in Section 19 of this Agreement.
- AT&T-22STATE does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with AT&T-22STATE's network and unbundling and/or combining AT&T-22STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any indemnities for Intellectual Property rights associated with 251(c)(3) UNEs shall be vendor's indemnities and are subject to the ownership terms stated in Section 19 of this Agreement.
- 17.12 CLEC shall reimburse <u>AT&T-22STATE</u> for damages to <u>AT&T-22STATE</u>'s facilities utilized to provide Interconnection Services hereunder caused by the negligence or willful act of CLEC, its agents or subcontractors or CLEC's End User or resulting from CLEC's improper use of <u>AT&T-22STATE</u>'s facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than <u>AT&T-22STATE</u>. Upon reimbursement for damages, <u>AT&T-22STATE</u> will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by <u>AT&T-22STATE</u> for the damages to the extent of such payment.
- 17.13 Notwithstanding any other provision in this Agreement, each Party agrees that should it cause any non-standard digital subscriber line ("xDSL") technologies (as that term is defined in the applicable Attachment 14 xDSL Loops and/or the applicable Commission-ordered tariff, as appropriate) to be deployed or used in connection with or on AT&T-22STATE facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other Telecommunications Service degradation, or damage to the other Party's ("Indemnitee's") facilities.
- 17.14 Indemnification Procedures:
 - 17.14.1 Whenever a claim shall arise for indemnification under this Section 17.0, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any

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- liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.
- 17.14.2 The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such claim and the identity of counsel selected by the Indemnifying Party.
- 17.14.3 Until such time as Indemnifying Party provides written notice of acceptance of the defense of such claim, the Indemnified Party shall defend such claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such claim.
- 17.14.4 Upon accepting the defense, the Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such claims, subject to consultation with the Indemnified Party. So long as the Indemnifying Party is controlling and conducting the defense, the Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.
- 17.14.5 At any time, an Indemnified Party shall have the right to refuse a compromise or settlement, and, at such refusing Party's cost, to take over such defense; provided that, in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the refusing Party against, any cost or liability in excess of such refused compromise or settlement.
- 17.14.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.
- 17.14.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.
- 17.14.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.
- 17.14.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 22.0 below.

18.0 Performance Measures

Attachment 09 - Performance Measures specifies applicable performance standards. To the extent that remedies are available under such Attachment, such remedies constitute the sole obligation of AT&T-22STATE to pay damages or financial penalties for failure to meet specified performance standards identified in such Attachment and all other Attachments to this Agreement.

19.0 <u>Intellectual Property/License</u>

19.1 Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.

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19.2 Except at otherwise expressly provided in this Agreement, no license under patents, copyrights or any other Intellectual Property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

20.0 Notices

- 20.1 Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 20.1.2 delivered by facsimile provided CLEC and/or <u>AT&T-22STATE</u> has provided such information in Section 20.3 below.
- 20.2 Notices will be deemed given as of the earliest of:
 - 20.2.1 the date of actual receipt;
 - 20.2.2 the next Business Day when sent via express delivery service;
 - 20.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
 - 20.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 20.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Abby Knowlton Vice President, Carrier Relations
STREET ADDRESS	First Communications, LLC 3340 West Market Street
CITY, STATE, ZIP CODE	Akron, OH 44333
FACSIMILE NUMBER	866-953-0376
PHONE NUMBER*	888-777-3300

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Legal / Regulatory Department
STREET ADDRESS	First Communications, LLC 3340 West Market Street
CITY, STATE, ZIP CODE	Akron, OH 44333
FACSIMILE NUMBER	330-835-2330

	AT&T CONTACT
NAME/TITLE	Contract Management
	ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St., 9 th floor Four AT&T Plaza
	FUUI ATRI PIAZA
CITY,STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 464-2006

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

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- 20.4 Either Party may unilaterally change its designated contact name, address, and/or facsimile number for the receipt of notices by giving written Notice to the other Party in compliance with this Section 20.0. Any Notice to change the designated contact name, address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 20.5 <u>AT&T-22STATE</u> communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.

21.0 Publicity and Use of Trademarks or Service Marks

- 21.1 Neither Party nor its subcontractors or agents shall use in any advertising or sales promotion, press releases, or other publicity matters any endorsements, direct or indirect quotes, or pictures that imply endorsement by the other Party or any of its employees without such first Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all publicity matters that mention or display one another's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied; the Party to whom a request is directed shall respond promptly.
- 21.2 Nothing in this Agreement shall grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, logos, proprietary trade dress or trade names of the other Party in any advertising, press releases, publicity matters, marketing and/or promotional materials or for any other commercial purpose without prior written approval from such other Party.

22.0 Confidentiality

- 22.1 Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.
- 22.2 Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:
 - 22.2.1 Was at the time of receipt, already known to the Receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the Disclosing Party; or
 - 22.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or
 - 22.2.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the Disclosing Party with respect to such information; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or
 - 22.2.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or
 - 22.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or
 - 22.2.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or
 - 22.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

23.0 Intervening Law

In the event any legislative or administrative body of competent jurisdiction (including the FCC and the Commission) or any court of competent jurisdiction promulgates legally effective statutes, rules, regulations or orders which materially affect any provision of this Agreement or either Party's obligations under Applicable Law, then the Parties, upon the written request of either Party, shall negotiate promptly and in good faith in order to amend the Agreement in accordance with such statutes, rules, regulations or orders. In the event the Parties cannot agree on an

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amendment within sixty (60) days after the date of a written request to negotiate, then the Parties shall resolve their dispute under the applicable procedures set forth in Section 13 (Dispute Escalation and Resolution). Anything to the contrary in this Agreement notwithstanding, the Parties shall continue to comply with all obligations set forth in this Agreement during the pendency of any negotiations or dispute resolution pursuant to this Section 23.

- The Parties agree that amendments to the rates and prices contained in this Agreement shall be subject to the requirements set forth in Sections 1.5 and 1.6 of Pricing Schedule.
- 23.3 Except as specifically set forth in this Agreement, the Parties do not waive their rights to pursue legal challenges or appeals of the statutes, rules, regulations and orders that form the basis for the provisions of this Agreement.
- As provided in Section 42 of these general terms and conditions, any amendments to this Agreement must be in writing and signed by both Parties.

24.0 Governing Law

24.1 Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection Services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles. The Parties submit to personal jurisdiction (as appropriate) in Indianapolis, Indiana, and waive any and all objection to any such venue. Proper venue shall be in the city located in the state whose laws apply to the dispute.

25.0 Regulatory Approval

25.1 The Parties understand and agree that this Agreement and any amendment or modification hereto will be filed with the Commission for approval in accordance with Section 252 of the Act and may thereafter be filed with the FCC. The Parties believe in good faith and agree that the services to be provided under this Agreement are in the public interest. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252 of the Act without modification.

26.0 <u>Changes in End User Local Exchange Service Provider Selection</u>

- 26.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170), and any applicable state regulation and in the case of AT&T CONNECTICUT only, tariff obligations. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.
- Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User
- When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), <u>AT&T-22STATE</u> is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.
- When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as network elements or as part of a resold service, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise. <u>AT&T-22STATE</u> will notify CLEC that such a request has been processed after the disconnect order has been completed.

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Neither Party shall be obligated by this Agreement to investigate any allegations of unauthorized changes in local Exchange Service (slamming) at the request of the other Party; provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local Exchange Service at the request of the FCC or the applicable state Commission.

27.0 Compliance and Certification

- 27.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.
- 27.2 Each Party warrants that it has obtained all necessary state certification required in each state covered by this Agreement prior to ordering any Interconnection Services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.
- 27.3 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, Governmental Authorities, building and property owners, other carriers, and any other Third Parties that may be required in connection with the performance of its obligations under this Agreement.
- 27.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.
- 27.5 CLEC shall provide <u>AT&T-22STATE</u> with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by Telcordia ("Profile Codes"), for each state to which this Agreement applies. For renegotiated agreements, CLEC shall also provide a list of all OCNs/AECNs and ACNAs associated with products and services purchased prior to the Effective Date of this Agreement. The CLEC shall provide the Profile Codes via the appropriate OSS, (e.g., CLEC Profile) within thirty (30) calendar days of this Agreement being approved by the applicable Commission. CLEC shall not order products or services under this Agreement until it has provided its Profile Codes as set forth in this Section.

28.0 Law Enforcement

28.1 <u>AT&T-22STATE</u> and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

28.1.1 Intercept Devices:

28.1.1.1 Local and federal law enforcement agencies periodically request information or assistance ("Requesting Authority") from a Telecommunications Carrier. When either Party receives a request ("Receiving Party") associated with an End User of the other Party and the Receiving Party does not provide the network end-office/loop switching functionality to such End User, the Receiving Party will promptly notify the Requesting Authority so that the Requesting Authority may redirect its request to the appropriate Party that provides such functionality. Notwithstanding the foregoing, a Receiving Party shall comply with any valid request of a Requesting Authority to attach a pen register, trap-and-trace or form of intercept on the Receiving Party's Facilities.

28.1.2 Subpoenas:

28.1.2.1 If a Receiving Party receives a subpoena (or equivalent legal demand regardless of nomenclature, e.g., warrant) for information concerning an End User the Receiving Party knows to be an End User of the other Party and for whom the Receiving Party has no responsive information, the Receiving Party shall promptly notify the person or entity that caused issuance of such subpoena so that it may redirect its subpoena to the other Party.

28.1.3 Emergencies:

28.1.3.1 If a Receiving Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the Receiving Party's switch regarding an End User of the other Party, the Receiving Party will comply with a valid

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emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.

28.2 Each of the Parties agree to comply with the applicable state and federal law enforcement authorities, laws, and requirements, including but not limited to, the Communications Assistance for Law Enforcement Act (CALEA) and to report to applicable State and Federal law enforcement authorities as required by law.

29.0 Relationship of the Parties/Independent Contractor

- 29.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party and each Party's contractor(s) shall be solely responsible for all matters relating to payment of such employees, including the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to its employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts and all other regulations governing such matters. Each Party has sole authority and responsibility to hire, fire and otherwise control its employees.
- Nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party. Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

30.0 No Third Party Beneficiaries; Disclaimer of Agency

30.1 This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not provide any Person not a Party hereto with any remedy, claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

31.0 Subcontracting

- 31.1 If either Party retains or engages any subcontractor to perform any of that Party's obligations under this Agreement, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors.
- 31.2 Each Party will be solely responsible for payments due that Party's subcontractors.
- 31.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.
- 31.4 No contract, subcontract or other agreement entered into by either Party with any Third Party in connection with the provision of Interconnection Services hereunder will provide for any indemnity, guarantee or assumption of liability by the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party.
- Any subcontractor that gains access to Customer Proprietary Network Information (CPNI) or Proprietary Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Proprietary Information to the same extent the subcontracting Party is required to protect such CPNI or Proprietary Information under the terms of this Agreement.

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32.0 Responsibility for Environmental Contamination

- Each Party shall be solely responsible at its own expense for the proper handling, use, removal, excavation, storage, treatment, transport, disposal, or any other management by such Party or any person acting on its behalf of all Hazardous Substances and Environmental Hazards introduced to the affected work location and will perform such activities in accordance with Applicable Law. "Hazardous Substances" means (i) any material or substance that is defined or classified as a hazardous substance, hazardous waste, hazardous material, hazardous chemical, pollutant, or contaminant under any federal, state, or local environmental statute, rule, regulation, ordinance or other Applicable Law dealing with the protection of human health or the environment, (ii) petroleum, oil, gasoline, natural gas, fuel oil, motor oil, waste oil, diesel fuel, jet fuel, and other petroleum hydrocarbons, or (iii) asbestos and asbestos containing material in any form, and (iv) any soil, groundwater, air, or other media contaminated with any of the materials or substances described above. "Environmental Hazard" means (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations, (ii) asbestos containing materials, or (iii) any potential hazard that would not be obvious to an individual entering the work location or detectable using work practices standard in the industry.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, AT&T-22STATE shall, at CLEC's request, indemnify, defend, and hold harmless CLEC, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorneys and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal from the work location of a Hazardous Substance by AT&T-22STATE or any person acting on behalf of AT&T-22STATE, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by AT&T-22STATE or any person acting on behalf of AT&T-22STATE or (iii) the presence at the work location of an Environmental Hazard for which AT&T-22STATE is responsible under Applicable Law or a Hazardous Substance introduced into the work location by AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of <a
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-22STATE's request, indemnify, defend, and hold harmless AT&T-22STATE, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorney's and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal of a Hazardous Substance from the work location by CLEC or any person acting on behalf of CLEC, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by CLEC or any person acting on behalf of CLEC, or (iii) the presence at the work location of an Environmental Hazard for which CLEC is responsible under Applicable Law or a Hazardous Substance introduced into the work location by CLEC or any person acting on behalf of CLEC.

33.0 Force Majeure

33.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make monetary payments) resulting from a "Force Majeure Event" or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. A "Force Majeure Event" is defined as acts or occurrences beyond the reasonable control of a Party or the Parties, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, labor difficulties, including without limitation, strikes, slowdowns, picketing, boycotts or other work stoppages, equipment failures, cable cuts, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers, individually and collectively a Force Majeure Event. If a Force Majeure Event shall occur, the Party affected shall give notice to the other Party of such Force Majeure Event within a reasonable

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period of time following such an event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use its reasonable efforts to avoid or remove the cause of nonperformance and the Parties shall give like Notice and proceed to perform with dispatch once the causes are removed or cease.

34.0 Taxes

- 34.1 Except as otherwise provided in this Section 34.0, with respect to any purchase of products or services under this Agreement, if any Tax is required or permitted by Applicable Law to be billed to and/or collected from the purchasing Party by the providing Party, then: (i) the providing Party shall have the right to bill the purchasing Party for such Tax; (ii) the purchasing Party shall pay such Tax to the providing Party; and (iii) the providing Party shall pay or remit such Tax to the respective Governmental Authority. Whenever possible, Taxes shall be billed as a separate item on the invoice; provided, however, that failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate Governmental Authority prior to the time: (i) it bills the purchasing Party for such Tax, or (ii) it collects the Tax from the purchasing Party. If the providing Party fails to bill the purchasing Party for a Tax at the time of billing the products or services to which the Tax relates, then, as between the providing Party and the purchasing Party, the providing Party shall be liable for any penalties or interest thereon. However, if the purchasing Party fails to pay any Tax properly billed by the providing Party, then, as between the providing Party and the purchasing Party, the purchasing Party shall be solely responsible for payment of the Tax and any penalties or interest thereon. Subject to the provisions of this Section 34.0 governing contests of disputed Taxes, the purchasing Party shall be liable for and the providing Party may collect from the purchasing Party any Tax, including any interest or penalties for which the purchasing Party would be liable under this subsection, which is paid by Providing Party to the respective Governmental Authority within the applicable statue of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.
- With respect to any purchase under this Agreement of products or services that are resold by the purchasing Party to a Third Party or used as a component part of or integrated into a product or service sold to a Third Party, if any Tax is imposed on or with respect to such sale by the purchasing Party, the purchasing Party shall pay or remit such Tax to the respective Governmental Authority. If the purchasing Party fails to pay or remit any Tax as required by Applicable Law, then, as between the providing Party and the purchasing Party, the purchasing Party shall remain liable for such Tax and any interest and penalties thereon. Notwithstanding any other provision of this Agreement, the purchasing Party agrees to protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any Tax, any interest or penalties thereon, and any costs or expenses (including attorney fees) incurred by the providing Party as a result of any claim asserted or actions taken by the respective Governmental Authority to assess against or collect from the providing Party any Tax related to any sale by the purchasing Party to a third Party.
- To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective Governmental Authority. Prior to receiving such exemption certificate and any such other required information or documentation, the Providing Party shall have the right to bill, and the Purchasing Party shall pay, Tax on any products or services furnished hereunder as if no exemption were available, subject to the right of the Purchasing Party to pursue a claim for credit or refund of any such Tax pursuant to the provisions of this Section 34.0 and the remedies available under Applicable Law. If it is the position of the purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party may in its discretion agree not to bill

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and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.

- 34.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 34.0, the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error; provided, however, that (i) the purchasing Party shall ensure that no lien is attached to any asset of the providing Party as a result of any contest of a disputed Tax; (ii) with respect to any Tax that could be assessed against or collected from the providing Party by the respective Governmental Authority, the providing Party shall retain the right to determine the manner of contesting such disputed Tax, including but not limited to a decision that the disputed Tax will be contested by pursuing a claim for credit or refund; (iii) except to the extent that the providing Party has agreed pursuant to this Section 34.0 not to bill and/or not to require payment of such Tax by the purchasing Party pending the outcome of such contest, the purchasing Party pays any such Tax previously billed by the providing Party and continues paying such Tax as billed by the providing Party pending the outcome of such contest. In the event that a disputed Tax is to be contested by pursuing a claim for credit or refund, if requested in writing by the purchasing Party, the providing Party shall facilitate such contest (i) by assigning to the purchasing Party its right to claim a credit or refund, if such an assignment is permitted under Applicable Law; or (ii) if an assignment is not permitted, by filing and pursuing the claim on behalf of the purchasing Party but at the purchasing Party's expense. Except as otherwise expressly provided in this Section 34.0, nothing in this Agreement shall be construed to impair, limit, restrict or otherwise affect the right of the providing Party to contest a Tax that could be assessed against or collected from it by the respective Governmental Authority. With respect to any contest of a disputed Tax resulting in a refund, credit or other recovery, as between the purchasing Party and the providing Party, the purchasing Party shall be entitled to the amount that it previously paid, plus any applicable interest allowed on the recovery that is attributable to such amount, and the providing Party shall be entitled to all other amounts.
- If either Party is audited by or on behalf of a Governmental Authority with respect to a Tax, and in any contest of a Tax by either Party, the other Party shall cooperate fully and timely by providing records, testimony and such additional information or assistance as may reasonably be necessary to expeditiously resolve the audit or pursue the contest.
- All Notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 34.0 shall be sent in accordance with Section 20.0 above hereof.
- Municipal fees CLEC acknowledges and agrees that it is required to comply with Chapter 283 of the Texas Local Government Code, as it may be amended from time to time, and the reporting and compensation requirements of Subchapter R of the P.U.C. Substantive Rules Chapter 26, Applicable to Telecommunications Service Providers, as they may be amended from time to time. With respect to municipal fees charged pursuant to Chapter 283, Tex. Loc. Gov't Code, CLEC agrees that it will directly report its access lines to the Texas Public Utility Commission, will remit the related payments to municipalities, and will otherwise comply with Chapter 283 and applicable P.U.C rules, as they may be amended from time to time. CLEC agrees that its failure to comply with all Chapter 283 requirements, including any failure to provide <a href="https://doi.org/10.1001/journal

35.0 Non Waiver

35.1 Except as otherwise specified in this Agreement, no waiver of any provision of this Agreement and no consent to any default under this Agreement shall be effective unless the same is in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Waiver by either Party of any default by the other Party shall not be deemed a waiver of any other default. Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment of such term, right or condition.

36.0 <u>Network Maintenance and Management</u>

- The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, escalation processes, etc.) to achieve this desired result.
- 36.2 Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a twenty four (24)-hour contact number for Network Traffic Management issues to the other's surveillance management center.
- 36.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or seven (7)-digit and ten (10)-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.
- 36.4 Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Expansive controls shall be used only when mutually agreed to by the Parties.
- The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.
- Neither Party shall use any Interconnection Service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with or impairs service over any facilities of AT&T-22STATE, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.

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37.0 **End User Inquiries**

- 37.1 Except as otherwise required by Section 26.1 above, each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.
- 37.2 Except as otherwise required by Section 26.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:
 - Direct the callers who inquire about the other Party's services or products to their local service provider. 37.2.1
 - 37.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.
- 37.3 Except as otherwise provided in this Agreement, CLEC shall be the primary point of contact for CLEC's End Users with respect to the services CLEC provides such End Users.
- 37.4 CLEC acknowledges that AT&T-22STATE may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

38.0 **Expenses**

- Except as expressly set forth in this Agreement, each Party will be solely responsible for its own expenses involved in 38.1 all activities related to the matters covered by this Agreement.
- 38.2 AT&T-22STATE and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees, reproduction and delivery expense and any costs of notice or publication, but not including attorney's fees) associated with the filing of this Agreement or any amendment to this Agreement.
 - Prior to the filing of this Agreement and each and every Amendment filed in connection with this Agreement in the State of Nevada, CLEC will submit a check in the amount of two hundred dollars (\$200.00), payable to Public Utilities Commission of Nevada, to cover its portion of the expenses incurred with filing this Agreement. Upon receipt of CLEC's check, the Agreement will be processed for filing with the Commission.

39.0 **Conflict of Interest**

39.1 The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or otherwise received or will receive any personal compensation or consideration from the other Party, or any of the other Party's employees or agents in connection with the negotiation of this Agreement or any associated documents.

40.0 Survival

40.1 The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to continue beyond the termination or expiration of this Agreement: Section 8.0 above and Section 8.4 above on Termination; 10.6 above on Cash Deposits, Section 10.7 above on Deposit Interest, Section 10.8 above on Drawing on Cash Deposits; Section 11.10 above, Escrow requirements; Sections 11.1 above thru Section 11.7 above on Billing & Payment of Charges; Section 12.0 above on Non Payment and Procedures for Disconnection, Section 14.0 above on Audits, Section 15.0 above on Warranties, Section 17.0 above Indemnity; Section 18.0 above Performance Measures; Section 19.0 above Intellectual Property/License; Section 20.0 above Notices; Section 21.0 above Publicity and Use of Trademarks or Service Marks; Section 22.0 above Confidentiality; 24.0 above Governing Law; Section CALEA Compliance; Section 34.0 above Taxes; Section 35.0 above Non Waivers and Section 42.0 below Amendments and Modifications.

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41.0 Scope of Agreement

- This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other Interconnection Services. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein.
- 41.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

42.0 Amendments and Modifications

42.1 Except as otherwise provided for in this Agreement, no provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties.

43.0 <u>Authority</u>

- 43.1 Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it is a corporation or limited partnership duly organized, validly existing and in good standing under the laws of its State of incorporation or formation. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that AT&T Services, Inc. has full power and authority to execute and deliver this Agreement as agent for that AT&T owned ILEC. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it has full power and authority to perform its obligations hereunder.
- 43.2 CLEC represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of the State of Indiana and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.
- 43.3 Each Person whose signature appears below represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

44.0 Counterparts

This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

45.0 Entire Agreement

45.1 **AT&T-21STATE** only:

45.1.1 The terms contained in this Agreement and any Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written between the Parties during the negotiations of this Agreement and through the execution and/or Effective Date of this Agreement. This Agreement shall not operate as or constitute a novation of any agreement or contract between the Parties that predates the execution and/or Effective Date of this Agreement.

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Globalcom, Inc.

Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana by AT&T Services, Inc., its authorized agent

Signature:

Name:

Title:

Director - Regulatory

Date: _

State	Resale OCN	ULEC OCN	CLEC OCN
INDIANA	7085	8195	8195

Resale ACNA: GBQ

ULEC ACNA: GCG

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ATTACHMENT 02 - ISP - NETWORK INTERCONNECTION

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1.0 <u>Introduction</u>

- 1.1 This Attachment sets forth terms and conditions for Network Interconnection, Trunking and Intercarrier Compensation for AT&T-22STATE and CLEC.
 - 1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by <u>AT&T-22STATE</u> including, the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective End Users of the Parties pursuant to Section 251(c)(2) of the Act.
 - 1.1.2 This Attachment describes the trunking requirements of CLEC and <u>AT&T-22STATE</u>. Any references to incoming and outgoing trunk groups are from the perspective of CLEC. Described herein are the required and optional trunk groups for Section 251(b)(5) Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic, IXC carried Meet Point Traffic, Third Party Traffic, Mass Calling, E911, Operator Services and Directory Assistance Traffic. Requirements associated with Out of Exchange Traffic are also included.
 - 1.1.3 Intercarrier Compensation arrangements for intercarrier Telecommunications traffic exchanged between AT&T-22STATE and CLEC, are provided for within this Agreement.
 - 1.1.3.1 In AT&T-13STATE, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities (Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")) or originated by CLEC over local circuit switching purchased by CLEC from AT&T-13STATE on a wholesale basis (non-resale) in a separate agreement and used in providing wireline local telephone exchange (dial tone) service to its End Users (Wholesale Local Switching Traffic).
 - 1.1.3.2 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> region, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities only (Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic).
 - 1.1.4 <u>AT&T-22STATE</u> will provide Recording, Message Processing and message detail services to a Facility-Based Provider. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

2.0 Definitions

- 2.1 "Network Interconnection Methods (NIMs)" mean, but are not limited to, Physical Collocation, Virtual Collocation, Fiber Meet Point; and other technically feasible methods of obtaining Interconnection which is incorporated into the Interconnection Agreement by amendment. One or more of these methods must be used to effect the Interconnection pursuant to Section 251(c)(2) of the Act.
- "Access Tandem Switch" is a switching machine within the Public Switched Telecommunications Network (PSTN) that is used to connect and switch trunk circuits between and among End Office Switches for IXC carried traffic and IntraLATA Toll Traffic as designed and used in some regions as well as switching Section 251(b)(5) Traffic and ISP-Bound Traffic as designed and used in some regions.
- 2.3 "Access Usage Record (AUR)" is a message Record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to IXCs.
- 2.4 "Assembly and Editing" means the aggregation of recorded customer message details to create individual message Records and the verification that all necessary information required ensuring all individual message Records meet industry specifications is present.
- 2.5 "Billing Company" is the company that bills End Users for the charges incurred in transported calls.

- 2.6 "Billable Message" is a message Record containing details of a completed transported call which is used to bill an End User.
- 2.7 "Charge Number" means the CCS signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling Party.
- 2.8 "Data Transmission" is the forwarding of Billable Message detail and/or AUR detail in EMI format over a mutually agreed upon medium to the appropriate Billing Company.
- 2.9 "Interexchange Carrier (IXC) Transported" are Telecommunications Services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.10 "IntraLATA Toll Trunk Group" is a trunk group carrying only non-IXC carried IntraLATA Toll Traffic.
- 2.11 "ISP-Bound Traffic" is as defined in Section 6.3.1 below.
- 2.12 "Local/Access Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other Central Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.
- 2.13 "Local Interconnection Trunk Groups" are trunks used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC End Users and <u>AT&T-22STATE</u> End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.
 - 2.13.1 They are established and used as two-way trunk groups in <u>AT&T-12STATE</u>.
 - 2.13.2 They are established and used as one-way trunk groups in **AT&T CONNECTICUT**.
 - 2.13.3 They may be established and used as either one-way or two-way (upon mutual agreement) trunk groups in AT&T SOUTHEAST REGION 9-STATE.
- 2.14 "Local/IntraLATA Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among subtending End Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic.
- 2.15 "Local Only Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other End Office Switches for Section 251(b)(5) and ISP-Bound Traffic.
- 2.16 "Local Only Trunk Groups" are trunk groups used to carry Section 251(b)(5) and ISP-Bound Traffic only.
- 2.17 "Local Tandem" is any Local Only, Local/IntraLATA, Local/Access or Access Tandem Switch serving a particular local calling area.
- 2.18 "Meet Point Trunk Group" (<u>AT&T-13STATE</u> only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via <u>AT&T-13STATE</u> Access or Local/Access Tandem Switches.
- 2.19 "Message Processing" is the creation of individual EMI formatted Billable Message detail Records from individual Recordings that reflect specific billing detail for use in billing the End User and/or AURs from individual Recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the IXCs. Message Processing includes performing CMDS online edits required to ensure message detail and AURs are consistent with CMDS specifications.
- 2.20 "Offers Service" is when CLEC opens an NPA-NXX, ports a CLEC number to serve an End User or pools a block of numbers to serve End Users.
- "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within <u>AT&T-22STATE</u>'s incumbent local Exchange Area and also providing Telecommunications Services in another ILEC's incumbent local Exchange Area in the same LATA unless traffic is associated with Commission ordered InterLATA local calling.

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- 2.22 "Out of Exchange Traffic" for purposes of this Attachment only, is Section 251(b)(5) Traffic, ISP-Bound Traffic, FX, IntraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:
 - 2.22.1 Originates from an OE-LEC End User located in another ILEC's incumbent local Exchange Area and terminates to an AT&T-22STATE End User located in an AT&T-22STATE local Exchange Area; or
 - 2.22.2 Originates from an <u>AT&T-22STATE</u> End User located in an <u>AT&T-22STATE</u> local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.
- 2.23 "Point of Interconnection (POI)" is a point on the <u>AT&T-22STATE</u> network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is responsible to provide.
- "Provision of Message Detail" is the sorting of all Billable Message detail and AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing and loading of data into files for Data Transmission to CLEC for those Records created internally or received from other Local Exchange Carrier Companies or IXCs through AT&T-22STATE's internal network or national CMDS.
- 2.25 "Record" means the logical grouping of information as described in the programs that process information and create the data files.
- 2.26 "Recording" is the creation and storage on a mutually agreed upon medium of the basic billing details of a message in AMA format converted to EMI layout.
- 2.27 "Recording Company" is the company that performs the functions of Recording and Message Processing of IXC transported messages and the Provision of Message Detail.
- 2.28 "Section 251(b)(5) Traffic" is as defined in Section 6.2 below.
- "Section 251(b)(5)/IntraLATA Toll Traffic" for purposes of this Attachment means, (i) Section 251(b)(5) Traffic and/or (ii) ISP-Bound Traffic and/or (iii) IntraLATA Toll Traffic originating from an End User obtaining local dial tone from either Party where that Party is both the Section 251(b)(5) Traffic and IntraLATA Toll provider.
- 2.30 "Third Party Trunk Group" (AT&T SOUTHEAST REGION 9-STATE only) is a trunk group between CLEC and AT&T SOUTHEAST REGION 9-STATE's Tandem that is designated and utilized to transport Traffic that neither originates with nor terminates to an AT&T SOUTHEAST REGION 9-STATE End User, including interexchange traffic (whether IntraLATA or InterLATA) to/from CLEC End Users and IXCs. All such traffic is collectively referred to as Third Party Traffic.
- 2.31 "Wholesale Local Switching Traffic" for the purposes of this Attachment, means call usage:
 - 2.31.1 originating from a CLEC End User over local circuit Switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis and terminating to an <u>AT&T-13STATE</u> End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area;
 - 2.31.2 originating from an <u>AT&T-13STATE</u> End User and terminating over local switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

- 3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.
- 3.2 Network Interconnection Architecture Plan:
 - 3.2.1 <u>AT&T-22STATE</u>'s network is partly comprised of End Office Switches, Local Only Tandem Switches (<u>AT&T-10STATE</u>), Local/IntraLATA Tandem Switches, Local/Access Tandem Switches and Access Tandem Switches. <u>AT&T-22STATE</u>'s network architecture in any given local Exchange Area and/or LATA

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can vary markedly from another local Exchange Area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific Interconnection area. A physical architecture plan will, at a minimum, include the location of CLEC's switch(es) and <u>AT&T-22STATE</u>'s End Office Switch(es) and/or Tandem Switch(es) to be interconnected, the facilities that will connect the two (2) networks and which Party will provide (be financially responsible for) the Interconnection facilities. At the time of implementation in a given local Exchange Area or LATA the plan will be documented and signed by appropriate representatives of the Parties, indicating their mutual agreement to the physical architecture plan.

- 3.2.2 The Parties may utilize any method of Interconnection described in this Attachment. Unless otherwise specified in this Attachment, each Party is financially responsible for the provisioning of facilities on its side of the negotiated POI(s). Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to its side of the POI(s). The Parties agree to provide sufficient facilities for the trunk groups required in Section 4.0 below for the exchange of traffic between CLEC and AT&T-22STATE.
 - 3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.
- 3.2.3 Types of Points of Interconnection:
 - 3.2.3.1 A "Tandem Serving Area (TSA)" is an <u>AT&T-22STATE</u> area defined by the sum of all local calling areas served by <u>AT&T-22STATE</u> End Offices that subtend an <u>AT&T-22STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.
 - 3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within <u>AT&T-22STATE</u>'s network in the LATA where CLEC Offers Service.
 - 3.2.3.3 A "Single POI" is a single point of Interconnection within a LATA on <u>AT&T-22STATE</u>'s network that is established to interconnect <u>AT&T-22STATE</u>'s network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.
 - 3.2.3.4 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.
 - 3.2.3.5 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish an additional POI:
 - 3.2.3.5.1 at an <u>AT&T-22STATE</u> TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that <u>AT&T-22STATE</u> TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months, or
 - at an <u>AT&T-22STATE</u> End Office in a local calling area not served by an <u>AT&T-22STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.
 - 3.2.3.6 The additional POI(s) will be established within ninety (90) calendar days of notification that the threshold has been met.
- 3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.
- 3.2.5 CLEC is solely responsible, including financially, for the facilities that carry OS/DA, E911, Mass Calling, Third Party and Meet Point Trunk Groups.

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3.2.6 Technical Interfaces:

3.2.6.1 The Interconnection facilities provided by each Party shall be formatted using either Alternate Mark Inversion (AMI) line code with Superframe format framing or Bipolar 8-Zero Substitution with Extended Superframe (B8ZS ESF) format framing or any mutually agreeable line coding and framing.

3.3 Methods of Interconnection:

3.3.1 Physical and Virtual Collocation - Attachment 12 - Collocation describes the terms and conditions for Interconnection via Collocation.

3.3.2 Fiber Meet Point:

- 3.3.2.1 Fiber Meet Point between <u>AT&T-22STATE</u> and CLEC can occur at any mutually agreeable and technically feasible point at an <u>AT&T-22STATE</u> Tandem or End Office building within each LATA.
- 3.3.2.2 When the Parties agree to Interconnect their networks pursuant to the Fiber Meet Point, a single point-to-point linear chain SONET system must be utilized (in a Unidirectional Path Switched Ring (UPSR) software configuration for <u>AT&T SOUTHEAST REGION 9-STATE</u>). Only Local Interconnection Trunk Groups shall be provisioned over this jointly provided facility.
- 3.3.2.3 Neither Party will be allowed to access the Data Communications Channel (DCC) of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet Point will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment.
- 3.3.2.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.
- 3.3.2.5 In addition to the semi-annual trunk forecast process, discussed in Section 4.0 below, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated only upon mutual agreement. Facilities will be planned to accommodate the verified and agreed upon trunk forecast for the Local Interconnection Trunk Group(s).
- 3.3.2.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.
- 3.3.2.7 CLEC will provide fiber cable to the last entrance (or AT&T-22STATE designated) manhole at the AT&T-22STATE designated) manhole at the AT&T-22STATE shall make all necessary preparations in the manhole to receive and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of fiber cable for AT&T-22STATE to pull through to the AT&T-22STATE cable vault. CLEC shall deliver and maintain such strands at its own expense up to the POI. AT&T shall take the fiber from the manhole and terminate it inside AT&T-22STATE s expense. In this case, the POI shall be at the AT&T-22STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.
- 3.3.2.8 CLEC and <u>AT&T-22STATE</u> will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.

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3.3.2.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, <u>AT&T-22STATE</u> will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

- 3.4.1 For each local Interconnection within an AT&T-22STATE area, CLEC shall provide written notice to AT&T-22STATE of the need to establish Interconnection in each local Exchange Area (AT&T SOUTHWEST REGION 9-STATE, AT&T WEST REGION 2-STATE and AT&T CLEC Shall provide all applicable network information on forms acceptable to AT&T-22STATE (as set forth in AT&T-22STATE CLEC Handbook, published on the AT&T CLEC OnLine website).
- 3.4.2 Upon receipt of CLEC's Notice to interconnect, the Parties shall schedule a meeting to document the network architecture (including trunking) as discussed in Section 3.2.1 above. The Interconnection Activation Date for an Interconnection shall be established based on then-existing force and load, the scope and complexity of the requested Interconnection and other relevant factors.
- 3.4.3 Either Party may add or remove switches. The Parties shall provide one hundred and twenty (120) calendar days written Notice to establish such Interconnection; and the terms and conditions of this Attachment will apply to such Interconnection.
- 3.4.4 The Parties recognize that a facility handoff point must be agreed upon to establish the demarcation point for maintenance and provisioning responsibilities for each Party on its side of the POI.

4.0 Interconnection Trunking

- 4.1 Provisioning and Administration of Trunk Groups:
 - 4.1.1 CLEC shall issue ASRs for two-way trunk groups and for one-way trunk groups originating at CLEC's switch. AT&T-22STATE shall issue ASRs for one-way trunk groups originating at the AT&T-22STATE switch.
 - 4.1.2 Trunk groups for ancillary services (e.g., OS/DA, BLVI, High Volume Call In and E911) and Meet Point or Third Party (as appropriate) Trunk Groups can be established between CLEC's switch and the appropriate AT&T-22STATE Tandem Switch as further provided in this Section 4.0.
 - 4.1.3 Signaling Protocol:
 - 4.1.3.1 SS7 Signaling is <u>AT&T-22STATE</u>'s preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by <u>AT&T-22STATE</u>, they will be provided in accordance with the provisions of the applicable access tariffs.
 - 4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-22STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7 inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.
 - 4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.
 - 4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC OnLine website. The report is provided in an MS-Excel format.
- 4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):

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- 4.2.1 <u>AT&T-12STATE</u> acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to <u>AT&T-12STATE</u> (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:
 - 4.2.1.1 With reasonable notification from <u>AT&T-12STATE</u> and upon <u>AT&T-12STATE</u>'s request, CLEC shall convert all of its Embedded Base to two-way trunks.
 - 4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, <u>AT&T-12STATE</u> can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.
 - 4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by <u>AT&T-12STATE</u>, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.
 - 4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.
 - 4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. <u>AT&T-12STATE</u> agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.
- 4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:
 - 4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and <u>AT&T-22STATE</u> End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: <u>AT&T SOUTHWEST REGION 5-STATE</u>. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.
 - 4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local Only Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC's switch and each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.3 <u>AT&T SOUTHWEST REGION 5-STATE</u> reserves the right to initiate a one-way IntraLATA Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local Exchange Area in which CLEC is interconnected.
 - 4.3.2.4 Where traffic from CLEC switch to an <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office. Once such trunks are provisioned, traffic from CLEC to <u>AT&T SOUTHWEST REGION 5-STATE</u> must be redirected to route first to the Direct End Office Trunk Group (DEOT) with overflow traffic alternate routed to the appropriate <u>AT&T SOUTHWEST REGION 5-STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office does not subtend an <u>AT&T SOUTHWEST REGION 5-STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic,

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- a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.2.5 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.
- 4.3.2.6 When <u>AT&T SOUTHWEST REGION 5-STATE</u> has a separate Local Only Tandem Switch(es) in the local Exchange Area and a separate Access Tandem Switch that serves the same local Exchange Area, a two-way IntraLATA Toll Trunk Group shall be established to the <u>AT&T SOUTHWEST REGION 5-STATE</u> Access Tandem Switch. In addition a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local Only Tandem Switch.
- 4.3.2.7 Each Party shall deliver to the other Party over the Local Only Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.
- 4.3.3 Local Only and/or Local Interconnection Trunk Group(s) in each LATA: <u>AT&T MIDWEST REGION 5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u>, <u>AT&T WEST REGION 2-STATE</u> and <u>AT&T CONNECTICUT</u>.
 - 4.3.3.1 Tandem Trunking AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE:
 - 4.3.3.1.1 Section 251(b)(5) and ISP Bound Traffic shall be routed on Local Only Trunk Groups established at all <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Only Tandems in the LATA for calls destined to or from all <u>AT&T MIDWEST REGION 5-STATE</u> End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.
 - 4.3.3.1.2 In <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in <u>AT&T MIDWEST REGION 5-STATE</u> and at the Access Tandem Switches in <u>AT&T WEST REGION 2-STATE</u> in the LATA, for calls destined to or from End Offices that subtend each Tandem.
 - 4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T MIDWEST REGION 5-STATE</u> and each <u>AT&T WEST REGION 2-STATE</u> End Office in any LATA where the <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> End Office does not subtend an <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T CONNECTICUT:
 - 4.3.3.2.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at all <u>AT&T CONNECTICUT</u> Access Tandems in the LATA for calls destined to or from all <u>AT&T CONNECTICUT</u> End Offices that subtend the designated Tandem. These trunk groups shall be one-way and will utilize SS7 signaling.
 - 4.3.3.2.2 Local Interconnection Trunk Groups in <u>AT&T CONNECTICUT</u> shall be ordered and provisioned as one-way to accommodate billing and technical limitations.
 - 4.3.3.3 Tandem Trunking <u>AT&T SOUTHEAST REGION 9-STATE</u>:

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4.3.3.3.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at each AT&T SOUTHEAST REGION 9-STATE Access Tandem in the LATA where CLEC homes its NPA/NXX codes for calls destined to or from all AT&T SOUTHEAST REGION 9-STATE End Offices that subtend the designated Tandem. These trunk groups shall be one-way except where two-way trunks have been mutually agreed and will utilize SS7 signaling. Where CLEC does not interconnect at every Access Tandem switch location in the LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic to End Users through those Tandems within the LATA to which CLEC is not interconnected. To utilize MTA, CLEC must establish Local Interconnection Trunk Groups to a minimum of one (1) Access Tandem within each LATA as required. AT&T SOUTHEAST REGION 9-STATE will route CLEC originated 251(b)(5)/IntraLATA Toll traffic for LATA-wide transport and termination. Compensation for MTA is described in Section 6.2.9 below.

4.3.4 Direct End Office Trunking:

- 4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an <u>AT&T-22STATE</u> End Office and are not switched at a Tandem location. When actual or projected End Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:
 - 4.3.4.1.1 a two-way DEOT in **AT&T-12STATE**;
 - 4.3.4.1.2 a one-way DEOT in **AT&T CONNECTICUT**;
 - 4.3.4.1.3 a one-way DEOT in <u>AT&T SOUTHEAST REGION 9-STATE</u> (except where the parties have agreed to use two-way trunks.)
- 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to <u>AT&T-22STATE</u> must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate <u>AT&T-22STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an <u>AT&T-22STATE</u> End Office does not subtend an <u>AT&T-22STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.4.3 All traffic received by <u>AT&T-22STATE</u> on the DEOT from CLEC must terminate in the End Office (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.

4.3.5 Meet Point Trunk Group - AT&T-13STATE:

- 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the <u>AT&T-13STATE</u> Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an <u>AT&T-13STATE</u> Access Tandem Switch or Local/Access Tandem Switch.
- 4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.
- 4.3.5.3 When <u>AT&T-13STATE</u> has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every <u>AT&T-13STATE</u> Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.

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- 4.3.5.4 AT&T-13STATE will not block switched access traffic delivered to any AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch for completion on CLEC's network. The Parties understand and agree that Meet Point trunking arrangements are available and functional only to/from switched access customers who directly connect with any AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-13STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-13STATE shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer.
- 4.3.5.5 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information (OLI). For terminating FGD, AT&T-13STATE will pass all SS7 signaling information including, without limitation, Calling Party Number (CPN) if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection (TNS) parameter, carrier identification codes (CIC) (CCS platform) and CIC/OZZ information (non SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Ordering and Billing Forum (OBF) adopted standards pertaining to TNS and CIC/OZZ codes.
- 4.3.5.6 Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s).
- 4.3.6 Third Party Trunk Group <u>AT&T SOUTHEAST REGION 9-STATE</u>:
 - 4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.
- 4.3.7 800/(8YY) Traffic AT&T-22STATE:
 - 4.3.7.1 If CLEC chooses <u>AT&T-22STATE</u> to handle 800/(8YY) database queries from <u>AT&T-22STATE</u>'s switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database query function in the <u>AT&T-22STATE</u> Access or Local/Access Tandem Switch.
 - 4.3.7.2 Where CLEC requests that <u>AT&T-22STATE</u> perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
 - 4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to AT&T-22STATE over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to AT&T-22STATE. If the query reveals the call is an IXC-carried 800/(8YY) number, CLEC shall route the post-query IXC-carried call (800/(8YY) number) directly from its switch for carriers interconnected with its network or over the Meet Point Trunk Group or Third Party Trunk Group, as appropriate, to carriers not directly connected to its network but which are connected to AT&T-22STATE's Access or Local/Access Tandem Switch. Calls will be

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- routed to <u>AT&T-22STATE</u> over the appropriate trunk group as defined above, within the LATA in which the calls originate.
- 4.3.7.4 All post-query Toll Free Service 800/(8YY) calls for which CLEC performs the SSP function, if delivered to <u>AT&T-22STATE</u>, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.
- 4.3.8 E911 Trunk Group:
 - 4.3.8.1 Attachment 05 911/E911 specifies E911 trunk group requirements.
- 4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group AT&T-21STATE:
 - 4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.
 - 4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.
 - 4.3.9.2 The HVCI trunk group shall be sized as follows:

Number of Access Lines Served	Number of Mass Calling Trunks	
0 – 10,000	2	
10,001 – 20,000	3	
20,001 – 30,000	4	
30,001 – 40,000	5	
40,001 – 50,000	6	
50,001 – 60,000	7	
60,001 – 75,000	8	
75,000 +	9 maximum	

- 4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.
- 4.3.9.5 In <u>AT&T CONNECTICUT</u>, where HVCI/Mass Calling NXXs have not been established, the Parties agree to utilize "call gapping" as the method to control high volumes of calls, where technically feasible in the originating switch, to specific high volume customers or in situations

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such as those described in Network Maintenance and Management of the General Terms and Conditions.

- 4.3.10 Operator Services/Directory Assistance/Inward Assistance Operator Services Trunk Group(s):
 - 4.3.10.1 Attachment 06 Customer Information Services specifies the trunk group requirements for Operator Services/Directory Assistance/Inward Assistance Operator Services.
- 4.4 Trunk Forecasting Responsibilities:
 - 4.4.1 CLEC agrees to provide an initial forecast for all trunk groups described in this Attachment. AT&E shall review this trunk forecast and provide any additional information that may impact the trunk forecast information provided by CLEC. Subsequent trunk forecasts shall be provided on a semi-annual basis, not later than January 1st and July 1st of each year in order to be considered in the semi-annual publication of the AT&T-22STATE General Trunk Forecast. Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673.
 - 4.4.2 The semi-annual forecasts shall include:
 - 4.4.2.1 Yearly forecasted trunk quantities for all trunk groups required in this Attachment for a minimum of three (3) (current plus two (2) future) years; and
 - 4.4.2.2 A description of major network projects anticipated for the next six (6) months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than eight (8) DS1s, or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
 - 4.4.2.3 The Parties shall agree on these forecasts to ensure efficient trunk utilization. For forecast quantities that are in dispute, the Parties shall make all reasonable efforts to develop a mutually agreeable forecast.
 - 4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.
 - 4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. <u>AT&T-22STATE</u> shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to <u>AT&T-22STATE</u>, unless otherwise specified in this Attachment.
 - 4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.
- 4.5 Trunk Design Blocking Criteria:

4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in Table 1. Trunk requirements shall be based upon time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

Trunk Group Type	Design Blocking Objective
Local Interconnection Trunk Group – Direct End Office (Primary High)	ECCS ¹
Local Interconnection Trunk Group – Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%

¹ During implementation the Parties will mutually agree on an Economic Centum Call Seconds (ECCS) or some other means for the sizing of this trunk group.

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Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-13STATE	0.5%
only)	
E911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification/Emergency Interrupt	1%
Third Party (AT&T SOUTHEAST REGION 9-STATE only)	1%

Table 1

4.6 Trunk Servicing:

- 4.6.1 Both Parties will jointly manage the capacity of Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups. Either Party may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the OBF of the Carrier Liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.
- 4.6.2 Orders greater than eight (8) DS1s shall be submitted as a project as described in Section 4.7 below.
- 4.6.3 Utilization: Utilization shall be defined as Trunks required as a percentage of Trunks in Service.
 - 4.6.3.1 In A Blocking Situation (Over-utilization):
 - 4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, <u>AT&T-22STATE</u> will issue a TGSR. CLEC will issue an ASR within three (3) Business Days after receipt and review of the TGSR. CLEC will note "Service Affecting" on the ASR.
 - 4.6.3.1.2 In a blocking situation, <u>AT&T-22STATE</u> is responsible for issuing ASRs on one-way <u>AT&T-22STATE</u> originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. <u>AT&T-22STATE</u> will issue an ASR within three (3) Business Days after receipt and review of the TGSR.
 - 4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.
 - 4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:

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- 4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T-13STATE or under eighty percent (80%) for AT&T SOUTHEAST REGION 9-STATE, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or the Meet Point Trunk Group, which shall be left with not less than twenty-five percent (25%) excess capacity for AT&T-13STATE or not less than fifteen percent (15%) for AT&T SOUTHEAST REGION 9-STATE. In all cases, grade of service objectives shall be maintained.
- 4.6.3.2.1.2 Either Party may send a TGSR to the other Party to trigger changes to the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party will issue an ASR to the other Party within twenty (20) Business Days after receipt of the TGSR.
- 4.6.3.2.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) Business Days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.
- 4.6.3.2.1.4 If <u>AT&T-22STATE</u> does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) Business Day period, <u>AT&T-22STATE</u> will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) Business Days and present adequate reason for keeping trunks operational, <u>AT&T-22STATE</u> reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.
- 4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) Business Days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by AT&T-22STATE for reasonableness based upon current utilization and/or consistency with forecasts. If the nature and necessity of an order requires determination, the ASR will be placed in held status and a joint planning discussion conducted. The Parties agree to expedite this discussion in order to minimize delay in order processing. Extension of this review and discussion process beyond two (2) Business Days from ASR receipt will require the ordering Party to supplement the order with proportionally adjusted Customer Desired Due Dates. Facilities must also be in place before trunk orders can be completed.

4.7 Projects:

- 4.7.1 Projects require the coordination and execution of multiple orders or related activities between and among <u>AT&T-22STATE</u> and CLEC work groups, including but not limited to the initial establishment of Local Only, Local Interconnection, Third Party or Meet Point Trunk Groups and service in an area, NXX code moves, rehomes, facility grooming, or network rearrangements.
 - 4.7.1.1 Orders that comprise a project (i.e., greater than eight (8) DS1s) shall be submitted at the same time and their implementation shall be jointly planned and coordinated.
- 4.7.2 Projects Tandem Rehomes/Switch Conversion/Major Network Projects:

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AT&T-22STATE will advise CLEC of all projects significantly affecting CLEC trunking. Such projects may include Tandem Rehomes, Switch Conversions and other major network changes. An Accessible Letter with project details will be issued at least six (6) months prior to the project due dates. AT&T-22STATE may follow with a TGSR approximately four (4) to six (6) months before the due date of the project. A separate TGSR will be issued for each CLEC trunk group and will specify the required CLEC ASR issue date. Failure to submit ASR(s) by the required date may result in AT&T-22STATE ceasing to deliver traffic until the ASR(s) are received and processed.

5.0 Out of Exchange Traffic

- Interconnection services are available in accordance with Section 251(a)(1) of the Act for the purposes of exchanging traffic to/from a non-AT&T-22STATE incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that <u>AT&T-22STATE</u> is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within <u>AT&T-22STATE</u>'s network and not in locations, such as territories of other ILECs, where <u>AT&T-22STATE</u> does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which <u>AT&T-22STATE</u> agrees to provide CLEC with access to Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act and/or Resale under Section 251(c)(4) of the Act in <u>AT&T-22STATE</u>'s incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.
- For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE in the AT&T-22STATE with the AT&T-22STATE wit
- For purposes of this Attachment, OE-LEC agrees to interconnect with <u>AT&T-22STATE</u> pursuant to Section 251(a) of the Act.
- 5.5 Network Connections For Out of Exchange Traffic:
 - 5.5.1 OE-LEC represents that it operates as a CLEC within <u>AT&T-22STATE</u> Exchange Areas and has a POI located within <u>AT&T-22STATE</u> Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such <u>AT&T-22STATE</u> Exchange Areas. Based upon the foregoing, the Parties agree that <u>AT&T-22STATE</u>'s originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. <u>AT&T-22STATE</u> will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from <u>AT&T-22STATE</u>'s End Offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and <u>AT&T-22STATE</u>, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an AT&T-22STATE End Office.
 - 5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each <u>AT&T-22STATE</u> serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.
 - 5.5.3 Transport facilities for 911, Mass Calling, OS/DA, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.
 - 5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.

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- 5.5.5 If <u>AT&T-22STATE</u> is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving <u>AT&T-22STATE</u> End Office.
- 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/<u>AT&T-22STATE</u> terminated traffic or <u>AT&T-22STATE</u> originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.
- 5.5.7 AT&T-22STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-22STATE (as reflected in the LERG). The obligation to correctly route traffic also includes traffic that is destined to End Offices that do not subtend an AT&T-22STATE Tandem. Any compensation due AT&T-22STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-22STATE shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
- 5.5.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.
- 5.5.9 Connection of a trunk group from OE-LEC to <u>AT&T-22STATE</u>'s Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).
 - In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OE-LEC does not choose Access Tandem interconnection at every <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within a LATA, OE-LEC must utilize <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within each LATA as required.
- 5.5.10 <u>AT&T-22STATE</u> will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-<u>AT&T-22STATE</u> Exchange Areas, in <u>AT&T-22STATE</u> Tandems and End Offices using <u>AT&T-22STATE</u>'s standard code opening timeframes.
- 5.6 Intercarrier Compensation for Out of Exchange Traffic:
 - 5.6.1 The compensation arrangement for Out of Exchange Traffic exchanged between the Parties is described in Section 6.0 below.
- 5.7 InterLATA Section 251(b)(5) Traffic:
 - 5.7.1 AT&T-22STATE will exchange AT&T-22STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-22STATE will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the Exchange Area Boundary (EAB), (iii) via a mutually agreed to meet point facility within the AT&T-22STATE Exchange Area covered under such InterLATA waiver, or (iv) via another mutually agreeable method. If the exchange where the traffic is terminating is not an AT&T-22STATE exchange, AT&T-22STATE shall exchange such traffic using a two-way Direct Final (DF) trunk group (i) via a facility to OE-LEC's POI within the originating LATA, (ii) via a mutually agreed to facility meet point arrangement at or near the EAB, or (iii) via another mutually agreeable method. AT&T-22STATE will not provision or be responsible for facilities located outside of AT&T-22STATE Exchange Areas.
 - 5.7.2 The Parties agree that the <u>AT&T-22STATE</u> InterLATA Section 251(b)(5) Traffic from each <u>AT&T-22STATE</u> Find Office will not overflow to an alternate route.

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5.7.3 OE-LEC must provide <u>AT&T-22STATE</u> a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 <u>Intercarrier Compensation</u>

- 6.1 Responsibilities of the Parties:
 - 6.1.1 For all traffic originated on a Party's network including, without limitation, Switched Access Traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) and in accordance with Section 6.1.3 below. CPN shall, at a minimum, include information in an industry recognized standard format, consistent with the requirements of the NANP containing an NPA and seven digit (NXX-XXXX) telephone number. Each Party to this Agreement will be responsible for passing on any CPN it receives from a Third Party for traffic delivered to the other Party. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. If either Party identifies improper, incorrect, or fraudulent use of local Exchange Services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.
 - 6.1.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.
 - 6.1.3 For traffic which is originated by one Party to be terminated on the other Party's network in <u>AT&T SOUTHWEST REGION 5-STATE</u>, <u>AT&T MIDWEST REGION 5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u> and <u>AT&T CONNECTICUT</u>, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs (MOUs) of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls delivered by one Party to the other without CPN will be billed at Intrastate Switched Access rates.
 - 6.1.4 For those CLEC to <u>AT&T WEST REGION 2-STATE</u> call usage based charges where actual charge information is not determinable by <u>AT&T WEST REGION 2-STATE</u> because the jurisdiction (i.e., intrastate vs. local) or origin of the CLEC to <u>AT&T WEST REGION 2-STATE</u> traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges to be billed to the CLEC in accordance with Section 6.12.2 or a default factor of fifty percent (50%) will be applied.
 - 6.1.5 For <u>AT&T SOUTHEAST REGION 9-STATE</u>, each Party will report to the other Percent Interstate Usage (PIU), Percent Local Usage (PLU) and Percent Local Facility (PLF) factors in order to determine the appropriate charges to be billed to the originating Party in accordance with Section 6.12.3 below.
 - CLEC has the sole obligation to enter into compensation arrangements with all Third Parties with whom CLEC exchanges traffic including without limitation anywhere CLEC originates traffic to or terminates traffic from an End User being served by a Third Party who has purchased a local switching product from AT&T-21STATE on a wholesale basis (non-resale) which is used by such Telecommunications carrier to provide wireline local telephone Exchange Service (dial tone) to its End Users. In no event will AT&T-21STATE have any liability to CLEC or any Third Party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a Third Party with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T-21STATE against any and all losses including without limitation, charges levied by such Third Party. The Third Party and CLEC will bill their respective charges directly to each other. AT&T-21STATE will not be required to function as a billing intermediary (e.g., clearinghouse). AT&T-21STATE may provide information regarding such traffic to Third Party carriers or entities as appropriate to resolve traffic compensation issues.
 - 6.1.7 Notwithstanding the classification of traffic under this Attachment, either Party is free to define its own "local" calling area(s) for purposes of its provision of Telecommunications services to its End Users.

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- 6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic and Wholesale Local Switching Traffic in <u>AT&T-12STATE</u>, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.
 - 6.1.8.1 In <u>AT&T CONNECTICUT</u>, when CLEC purchases local switching from <u>AT&T CONNECTICUT</u> on a wholesale basis to provide service to its End Users, all Wholesale Local Switching Traffic, Optional EAS Traffic and IntraLATA Toll Traffic originated by CLEC's End Users are subject to intercarrier compensation as addressed in Section 6.2.8.3 below.
- 6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.
- 6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.
- 6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic:
 - 6.2.1 Section 251(b)(5) Traffic shall mean Telecommunications traffic exchanged over the Parties' own facilities in which the originating End User of one Party and the terminating End User of the other Party are:
 - 6.2.1.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
 - AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) ("FCC ISP Compensation Order") which was remanded but not vacated in *WorldCom, Inc. v. FCC*, No. 01-1218 (D.C. Cir. 2002).
 - 6.2.3 <u>AT&T-21STATE</u> and CLEC agree to carry out the FCC's interim ISP terminating compensation plan on the date designated by <u>AT&T-21STATE</u> in a particular state without waiving and expressly reserving, all appellate rights to contest FCC, judicial, legislative, or other regulatory rulings regarding ISP-Bound traffic, including but not limited to, appeals of the FCC's ISP Compensation Order. By agreeing to this Attachment, both Parties reserve the right to advocate their respective positions before courts, state or federal commissions, or legislative bodies.
 - 6.2.3.1 Should a regulatory agency, court or legislature change or nullify the AT&T-21STATE's designated date to begin billing under the FCC's ISP terminating compensation plan, then the Parties also agree that any necessary billing true-ups, reimbursements, or other accounting adjustments shall be made symmetrically and to the same date that the FCC terminating compensation plan was deemed applicable to all traffic in that state exchanged under Section 251(b)(5) of the Act. By way of interpretation and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments, to the extent they are ordered by intervening law, to apply uniformly to all traffic among AT&T-21STATE, CLEC and CMRS

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carriers in the state where traffic is exchanged as local calls within the meaning of this Attachment.

- 6.2.4 In <u>AT&T-21STATE</u> the rates, terms and conditions for compensation of Section 251(b)(5) Traffic, as defined in Section 6.2.1 above, are set forth in this Section 6.2 and ISP-Bound Traffic, as defined in Section 6.3.1 below will be compensated at the FCC's interim ISP terminating compensation rate as set forth in Section 6.3.4.2 below in a specific state on the Effective Date of this Agreement.
 - 6.2.4.1 Until and unless <u>AT&T CONNECTICUT</u> chooses to offer to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic on and after a designated date pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan, the compensation set forth in this Section 6.2 will apply to all Section 251(b)(5) Traffic and ISP-Bound Traffic for Connecticut. The Parties will also agree that any billing true-ups, reimbursements, or other accounting adjustments on past traffic shall be made uniformly and on the same date as for all traffic exchanged under Section 251(b)(5) of the Act. By way of interpretation and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments to apply to all traffic among <u>AT&T CONNECTICUT</u>, CLEC and CMRS carriers in Connecticut where traffic is exchanged as local calls within the meaning of this Attachment.
- 6.2.5 In instances where the originating carrier is originating Telecommunications traffic over its own facilities (i.e., not leased or purchased from <u>AT&T-22STATE</u>) the following Tandem serving rate elements are applicable on a terminating MOU basis and include compensation for the following sub-elements if such network functions are actually provided by the terminating Party for the termination of the originating Party's traffic:
 - 6.2.5.1 Tandem Switching compensation for the use of Tandem Switching consists of a call set-up rate element (per message) where applicable and a duration (per minute) rate element.
 - 6.2.5.2 Common (Tandem) Transport compensation for the transmission facilities (1) between the Tandem Switch and the End Offices subtending that Tandem, (2) between Tandem Switches and/or (3) between host and remote End Office Switches consists of a transport termination (per minute) rate element and a transport facility mileage (per minute, per mile) rate element.
 - 6.2.5.3 End Office Switching in a Tandem Serving Arrangement compensation for the local End Office Switching and line termination necessary to complete the transmission in a Tandem-Served Arrangement consists of a call set-up rate element (per message in <u>AT&T-13STATE</u>) and a call duration (per minute) rate element.
- 6.2.6 In instances where the originating carrier is originating Telecommunications traffic over its own facilities (i.e., not leased or purchased from <u>AT&T-22STATE</u>), the following End Office switching rate elements are applicable on a terminating MOU basis:
 - 6.2.6.1 End Office switching compensation for the local End Office switching and line termination necessary to complete the transmission in an End Office serving arrangement. It consists of a call set-up rate element (per message in AT&T-13STATE) where applicable and a call duration (per minute) rate element.
- 6.2.7 CLEC shall only be paid End Office Switching rate element(s).
- 6.2.8 Intercarrier Compensation for Wholesale Local Switching Traffic for <u>AT&T-13STATE</u>:
 - Where CLEC purchases local switching from AT&T-12STATE pursuant to the terms of a Section 271 Agreement (herein after referred to as "switching on a wholesale basis"), CLEC will deal directly with Third Party carriers for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements.

 AT&T-12STATE is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.

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- 6.2.8.2 The following reciprocal compensation terms shall apply to all traffic exchanged between <u>AT&T-12STATE</u> and CLEC when CLEC purchases local switching from <u>AT&T-12STATE</u> on a wholesale basis:
 - 6.2.8.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between <u>AT&T-12STATE</u> and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 6.2.8.2.2 For interswitch Wholesale Local Switching Traffic exchanged between <u>AT&T-12STATE</u> and CLEC where CLEC's End User originates a call that is terminated to an <u>AT&T-12STATE</u> End User, such traffic shall be paid for reciprocally at the End Office Switching rate applicable for 251(b)(5) Traffic set forth in the Pricing Schedule and as specified in Section 6.2.5 above or the FCC Plan rate applicable for ISP-Bound Traffic set forth in Section 6.3.4.2 below as determined by the rebuttable presumption as described in Section 6.3.5.
- In <u>AT&T CONNECTICUT</u>, when CLEC purchases local switching from <u>AT&T CONNECTICUT</u> on a wholesale basis to provide service to its End Users, <u>AT&T CONNECTICUT</u> will be solely responsible for compensating the terminating Third Party carrier (where appropriate) for any traffic that originates from CLEC's End Users. When CLEC purchases local switching from <u>AT&T CONNECTICUT</u> on a wholesale basis, CLEC can not seek intercarrier compensation from <u>AT&T CONNECTICUT</u> for any traffic that originates from either an <u>AT&T CONNECTICUT</u> End User or a Third Party carrier's End User.
- 6.2.9 Multiple Tandem Access (MTA) Interconnection (AT&T SOUTHEAST REGION 9-STATE):
 - 6.2.9.1 Compensation for MTA shall be at the applicable Tandem Switching and transport charges specified in the Pricing Schedule and shall be billed in addition to any call transport and termination charges.
 - 6.2.9.2 To the extent CLEC routes its traffic in such a way that utilizes <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA service without properly ordering MTA, CLEC shall pay <u>AT&T SOUTHEAST REGION 9-STATE</u> the associated MTA charges.
- 6.3 Rates, Terms and Conditions of FCC's Interim ISP Terminating Compensation Plan:
 - 6.3.1 In accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-22STATE</u> over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:
 - 6.3.1.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
 - 6.3.1.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory EAS, mandatory ELCS or other types of mandatory expanded local calling scopes.
 - 6.3.2 In states in which <u>AT&T-22STATE</u> has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, traffic is presumed to be ISP-Bound Traffic in accordance with the rebuttable presumption set forth in Section 6.3.5 below of this Attachment.
 - 6.3.3 The rates, terms and conditions set forth in Section 6.3 above shall apply to the termination of all ISP-Bound Traffic exchanged between the Parties in each of the applicable state(s) for which <u>AT&T-22STATE</u> has

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made an offer as described in Section 6.2 above effective on the Effective Date of this Agreement. All ISP-Bound Traffic is subject to the rebuttable presumption.

- 6.3.4 Intercarrier Compensation for ISP-Bound Traffic:
 - 6.3.4.1 The rates, terms and conditions in Section 6.3 above apply only to the termination of all ISP-Bound Traffic as defined in Section 6.3.1 above and are subject to the rebuttable presumption.
 - 6.3.4.2 The Parties agree to compensate each other for the transport and termination of all ISP-Bound Traffic on a MOU basis per the Pricing Schedule.
 - 6.3.4.3 Payment of Intercarrier Compensation on ISP-Bound Traffic will not vary according to whether the traffic is routed through a Tandem Switch or directly to an End Office switch.
- 6.3.5 ISP-Bound Traffic Rebuttable Presumption:
 - In accordance with Paragraph 79 of the FCC's ISP Compensation Order, the Parties agree that 6.3.5.1 there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic, ISP-Bound Traffic and, in AT&T-12STATE, Wholesale Local Switching Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio is, for purposes of Intercarrier Compensation, presumed to be ISP-Bound Traffic subject to the compensation terms in this Section 6.3.5 above. Either Party has the right to rebut the 3:1 ISP-Bound Traffic presumption by identifying the actual ISP-Bound Traffic by any means agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to Section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval and, in addition, shall be utilized to determine the appropriate true-up as described below. During the pendency of any such proceedings to rebut the presumption, the Parties will remain obligated to pay the reciprocal compensation rates set forth in Section 6.2 above for Section 251(b)(5) Traffic and the rates set forth in Section 6.3.4.2 above for ISP-Bound Traffic. ISP-Bound Traffic is subject to a true-up upon the conclusion of such proceedings. Such true-up shall be retroactive back to the date a Party first sought appropriate relief from the Commission.
- 6.3.6 For purposes of this Section 6.3.6, all Section 251(b)(5) Traffic, all ISP-Bound Traffic and all Wholesale Local Switching Traffic shall be referred to as "Billable Traffic" and will be billed in accordance with Section 6.12 below.
 - 6.3.6.1 For combined Section 251(b)(5) Traffic (excluding traffic originated by carriers purchasing a local switching product from AT&T) and ISP-Bound Traffic exchanged between the Parties which does not exceed a 3:1 terminating to originating ratio as set forth Section 6.3.5 above, such traffic shall be defined as "In-Balance" traffic. Each Party will invoice the other party on a monthly basis for such "In-Balance" traffic at the reciprocal compensation rates set forth in Section 6.2 above for Section 251(b)(5) Traffic.
 - 6.3.6.2 For combined Section 251(b)(5) Traffic (excluding traffic originated by carriers purchasing a local switching product from AT&T) and ISP-Bound Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio as set forth in Section 6.3.5 above, such traffic shall be defined as "Out-of-Balance" traffic. The Carrier whose traffic is "Out-of-Balance" will, on a monthly basis, calculate the amount of traffic that will be invoiced as follows: (1) for Section 251(b)(5) Traffic, the rates shall be based on the reciprocal compensation rate elements set forth in Section 6.2.5 above and the Pricing Schedule; (2) for ISP-Bound Traffic, the rates shall be the FCC's interim ISP terminating compensation rates set forth in Section 6.3.4.2 above.
- 6.4 Other Telecommunications Traffic:

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- 6.4.1 Except as set forth in Section 6.3 above, the terms of this Attachment are not applicable to (i) interstate or intrastate Exchange Access traffic, (ii) Information Access traffic, or (iii) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission, with the exception of ISP-Bound Traffic which is addressed in this Attachment. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of the applicable federal and state tariffs.
- 6.4.2 FX services are retail service offerings purchased by FX End Users which allow such FX End Users to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and End Users in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing points that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone with the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as FGA calls and are subject to the originating and terminating carriers' tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:
 - "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an End User's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in that "foreign" exchange.
 - 6.4.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient End User's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX End Users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service End Users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
 - 6.4.2.3 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in <u>AT&T-21STATE</u>.
 - 6.4.2.3.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other Party's network.
 - 6.4.2.4 Pursuant to the Connecticut Commission decision in Docket No. 01-01-29RE01, the originating Party will bill the terminating Party the appropriate originating access charges for all traffic except ISP-Bound Traffic that is terminated to a number that is provisioned as a Virtual FX, Dedicated FX or FX-type service as defined in Section 6.4.2 above in AT&T CONNECTICUT. In such circumstances, for ISP-Bound Traffic the appropriate compensation mechanism is bill and keep.
 - 6.4.2.5 Segregating and Tracking FX Traffic:
 - 6.4.2.5.1 For <u>AT&T-21STATE</u>, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which

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includes a ten (10) digit telephone number level detail of the MOUs terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.

- 6.4.2.5.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in <u>AT&T-21STATE</u>.
- AT&T CONNECTICUT, FX traffic must be identified as voice FX and ISP FX. AT&T CONNECTICUT will work with CLEC in reviewing its data to determine the volume of IntraLATA FX traffic being exchanged for an agreed-upon period of time. Once the data review is completed, the Parties will estimate the percentage of MOUs that is attributable to FX traffic and assign percentage factors. For AT&T CONNECTICUT ISP FX percentage will be assigned ("PIFX") and voice FX percentage will be assigned ("PVFX"). The PIFX and PVFX ("FX factor") will be used in lieu of providing the actual MOUs data. This plan will be applied on an individual CLEC basis.
 - 6.4.2.5.3.1 The FX factor will be applied to the measured local usage MOUs and result in the following billing adjustments:
 - 6.4.2.5.3.1.1 Terminating carrier will subtract both the voice FX MOU and ISP FX MOU from the measured local MOU prior to assessing terminating compensation charges.
 - 6.4.2.5.3.1.2 Originating carrier will apply the appropriate originating access charges only to the Voice FX MOU in AT&T CONNECTICUT.
- 6.4.2.5.4 In <u>AT&T-22STATE</u> either Party may request an audit of the FX Usage Summary or the FX Factor on no fewer than thirty (30) Business Day's written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached, the the **Parties** shall use one following independent of PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audits shall be requested within six (6) months of having received the FX Usage Summary or the FX Factor and associated usage from the other Party and may not be requested more than twice per year, once per calendar year, unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations, in which case a subsequent audit is required. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months.
 - 6.4.2.5.4.1 If the FX factor is adjusted based upon the audit results, the adjusted FX factor will apply for the six (6) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the FX factor or underreported the FX Usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.

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- 6.4.3 Private Line Services include private line-like and special access services and are not subject to intercarrier compensation. Private Line Services are defined as a point-to-point connection that provides a dedicated circuit of pre-subscribed bandwidth between two (2) or more points.
- The Parties recognize and agree that ISP and Internet traffic (excluding ISP-Bound Traffic as defined in Section 6.3.1 above) could also be exchanged outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Section 6.2 above and Section 6.3 above not apply, including but not limited to ISP calls that meet the definitions of:
 - 6.4.4.1 FX Traffic
 - 6.4.4.2 Optional EAS Traffic
 - 6.4.4.3 IntraLATA Toll Traffic
 - 6.4.4.4 800, 888, 877, ("8YY") Traffic
 - 6.4.4.5 FGA Traffic
 - 6.4.4.6 MCA Traffic
- The Parties agree that, for the purposes of this Attachment, either Party's End Users remain free to place ISP calls under any of the above classifications. Notwithstanding anything to the contrary herein, to the extent such ISP calls are placed, the Parties agree that the compensation mechanisms set forth in Section 6.2 above and Section 6.3 above do not apply. The applicable rates, terms and conditions for: (a) FX Traffic are set forth in Section 6.4.2 above; (b), Optional EAS Traffic are set forth in Section 6.5 below; (c) 8YY Traffic are set forth in Section 6.8 below; (d) FGA Traffic are set forth in Section 6.4.2 above; (e) IntraLATA Toll Traffic are set forth in Section 6.11 below; and/or (f) MCA Traffic are set forth in Section 6.6 below.
- 6.5 Optional Calling Area Traffic AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS:
 - 6.5.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Section 6.2.1 above and Section 6.3.1 above. The transport and termination rate applies when <u>AT&T ARKANSAS</u>, <u>AT&T KANSAS</u> or <u>AT&T TEXAS</u> transports traffic and terminates it at its own switch.
 - 6.5.2 In the context of this Attachment, Optional Calling Areas (OCAs) exist only in the States of Arkansas, Kansas and Texas and are outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and AT&T KANSAS and AT&T EXAS are not precluded from establishing their own local calling areas or prices for purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Attachment.
 - 6.5.3 The state specific OCA Transport and Termination rates are identified in the Pricing Schedule.

6.6 MCA Traffic - AT&T MISSOURI:

- 6.6.1 For compensation purposes in the State of Missouri, Section 251(b)(5) Traffic and ISP-Bound Traffic shall be further defined as MCA Traffic and Non-MCA Traffic. MCA Traffic is traffic originated by a party providing a local calling scope plan pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483 (MCA Orders) and the call is Section 251(b)(5) Traffic based on the calling scope of the originating party pursuant to the MCA Orders. Non-MCA Traffic is all Section 251(b)(5) Traffic and ISP-Bound Traffic that is not defined as MCA Traffic.
 - 6.6.1.1 Either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called Party's local

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- service provider. The Parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the Party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service.
- 6.6.1.2 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a Bill and Keep intercompany compensation basis meaning that the Party originating a call defined as MCA Traffic shall not compensate the terminating Party for terminating the call.
- 6.6.2 The Parties agree to use the LERG to provision the appropriate MCA NXXs in their networks. The LERG should be updated at least forty-five (45) calendar days in advance of opening a new code to allow the other Party the ability to make the necessary network modifications. If the Commission orders the Parties to use an alternative other than the LERG, the Parties will comply with the Commission's final order.
- 6.6.3 If CLEC provides service via Resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by <u>AT&T MISSOURI</u>.
- 6.7 Primary Toll Carrier Arrangements:
 - 6.7.1 A Primary Toll Carrier (PTC) is a company that provides IntraLATA Toll Traffic Service for its own End User customers and potentially for a Third Party ILEC's End User customers. In this ILEC arrangement, the PTC would receive the ILEC End User IntraLATA toll traffic revenues and pay the ILEC for originating these toll calls. The PTC would also pay the terminating switched access charges on behalf of the ILEC. In <u>AT&T GEORGIA</u>, <u>AT&T KENTUCKY</u>, <u>AT&T NEVADA</u>, <u>AT&T OKLAHOMA</u>, <u>AT&T SOUTH CAROLINA</u> and/or <u>AT&T TENNESSEE</u> wherein Primary Toll Carrier arrangements are mandated and <u>AT&T GEORGIA</u>, <u>AT&T KENTUCKY</u>, <u>AT&T NEVADA</u>, <u>AT&T OKLAHOMA</u>, <u>AT&T SOUTH CAROLINA</u> and/or <u>AT&T TENNESSEE</u> is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the IntraLATA toll traffic which is subject to the PTC arrangement:
 - 6.7.1.1 AT&T NEVADA and/or AT&T OKLAHOMA shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T NEVADA and/or AT&T OKLAHOMA is functioning as the PTC for Third Party ILEC's End User customers, AT&T NEVADA and/or AT&T OKLAHOMA shall pay CLEC on behalf of the originating Third Party ILEC for the termination of such IntraLATA toll traffic at the terminating switched access rates as set forth in CLEC's intrastate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-22STATE intrastate access service tariff in the respective State.
 - 6.7.1.2 AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the minutes of use terminating to CLEC. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE and CLEC will work cooperatively to develop a percentage of the amount of state specific PTC ILEC originated intraLATA toll minutes of use that are within the state specific total ILEC originated minutes of use reflected in the monthly EMI 11-01-01 Records provided to CLEC by AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T **TENNESSEE**. CLEC will apply this state specific percentage against the state specific total ILEC originated EMI 11-01-01 minutes of use each month to determine the amount of PTC intraLATA toll minutes of use for which AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC. Such percentage will be updated no more than twice each year. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or

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<u>AT&T TENNESSEE</u> will compensate CLEC for this PTC traffic as it would for <u>AT&T-22STATE</u> originated traffic as set forth in CLEC's Interconnection Agreement with <u>AT&T-22STATE</u>.

AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from CLEC and terminated to the Third Party ILEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. CLEC shall pay AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE for the use of its facilities at the rates set forth in AT&T-22STATE's intrastate access service tariff in the respective state. CLEC shall pay the ILEC directly for the termination of such traffic originated from CLEC.

6.8 IntraLATA 800 Traffic:

- 6.8.1 The Parties shall provide to each other IntraLATA 800 Access Detail Usage Data for Customer billing and IntraLATA 800 Copy Detail Usage Data for access billing in Exchange Message Interface (EMI) format. On a monthly basis, at a minimum, the Parties agree to provide this data to each other at no charge. In the event of errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data only. If the originating Party does not send an End User billable Record to the terminating Party, the originating Party will not bill the terminating Party any interconnection charges for this traffic.
- 6.8.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 query. For AT&T SOUTHEAST REGION 9 STATE, each Party shall pay the other the appropriate switched access charges set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate switched access tariffs. CLEC will pay AT&T SOUTHEAST REGION 9-STATE the database query charge as set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff as filed and in effect with the FCC or appropriate Commission as applicable. Where technically feasible, each Party will provide to the other Party the appropriate Records, in accordance with industry standards, necessary for billing intraLATA 8YY customers. The Records provided will be in a standard EMI format. AT&T SOUTHEAST REGION 9-STATE provision of 8YY Toll Free Dialing (TFD) to CLEC requires interconnection from CLEC to AT&T SOUTHEAST REGION 9-STATE'S 8YY Signal Channel Point (SCP). Such interconnections shall be established pursuant to AT&T-22STATE's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. CLEC shall establish SS7 interconnection at the AT&T SOUTHEAST REGION 9-STATE Local Signal Transfer Points serving the AT&T SOUTHEAST REGION 9-STATE 8YY SCPs that CLEC desires to query. The terms and conditions for 8YY TFD are set out in AT&T **SOUTHEAST REGION 9-STATE**'s intrastate access services tariff.
- 6.9 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:
 - 6.9.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.
 - 6.9.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's Multiple Exchange Carriers Ordering and Design (MECOD) and Multiple Exchange Carrier Access Billing (MECAB) documents, as amended from time to time.
 - 6.9.3 Billing for the Switched Exchange Access Services jointly provided by the Parties via MPB arrangements shall be according to the Multiple Bill/Single Tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates. The Residual Interconnection Charge (RIC), if any, will be billed by the Party providing the End Office function.
 - 6.9.4 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.

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- 6.9.5 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services traffic jointly handled by the Parties via the MPB arrangement, when the Parties do not have all detailed Recordings for billing.
 - 6.9.5.1 The Parties agree that <u>AT&T SOUTHEAST REGION 9-STATE</u> will bill IXCs for originating and terminating access charges from <u>AT&T SOUTHEAST REGION 9-STATE</u> Recordings when <u>AT&T SOUTHEAST REGION 9-STATE</u> has direct connections with IXCs via <u>AT&T SOUTHEAST REGION 9-STATE</u> is access tandem. <u>AT&T SOUTHEAST REGION 9-STATE</u> will pass EMI Records to CLEC when <u>AT&T SOUTHEAST REGION 9-STATE</u> is the Official Recording Company. The Parties also agree that <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC will exchange EMI records when each are acting as the official Recording Company and CLEC is the access tandem company with direct connections with IXCs.
 - 6.9.5.2 The Parties also agree that <u>AT&T-13STATE</u> and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 6.9.6 Information shall be passed or exchanged in a mutually acceptable electronic file transfer protocol. Where the EMI Records cannot be transferred due to a transmission failure, Records can be provided via a mutually acceptable medium. The provision of Access Usage Records (AURs) to accommodate MPB will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.
- 6.9.7 MPB shall also apply to all jointly provided Switched Access MOU traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs).
 - 6.9.7.1 For <u>AT&T-13STATE</u>, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
 - 6.9.7.2 For <u>AT&T SOUTHEAST REGION 9-STATE</u>, CLEC will pay the database query charge set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff.
- 6.9.8 <u>AT&T-22STATE</u> and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.
- 6.9.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.
- 6.10 Compensation for Origination and Termination of InterLATA Traffic:
 - 6.10.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-22STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.
- 6.11 IntraLATA Toll Traffic Compensation:
 - 6.11.1 For intrastate IntraLATA Message Telephone Service (MTS) toll traffic, compensation for termination of such traffic will be at terminating access rates. For intrastate IntraLATA 800 Service, compensation for termination of such traffic will be at originating access rates, including the Carrier Common Line (CCL) charge where applicable. The appropriate access rates are set forth in each Party's intrastate access service tariff, but such compensation shall not exceed the compensation contained in <a href="https://dx.doi.org/10.1007/journal.org/10.1007/

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- 6.11.2 For interstate IntraLATA MTS toll traffic, compensation for termination of such traffic will be at terminating access rates. For interstate IntraLATA 800 Service, compensation for termination of such traffic will be originating access rates, including the CCL charge where applicable. The appropriate access rates are set forth in each Party's interstate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-22STATE's tariff in whose exchange area the End User is located.
- 6.12 Billing Arrangements for Termination of Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic:
 - 6.12.1 In <u>AT&T-22STATE</u>, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Section 251(b)(5) Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in <u>AT&T-13STATE</u>, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.
 - 6.12.1.1 Where CLEC is using terminating Recordings to bill intercarrier compensation, <u>AT&T-12STATE</u> will provide the terminating Records where available by means of the Daily Usage File (DUF) to identify traffic that originates from an End User being served by a Third Party telecommunications carrier using an <u>AT&T-12STATE</u> non-resale offering whereby <u>AT&T-12STATE</u> provides the End Office switching on a wholesale basis. Such Records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUs terminated on CLEC's network.
 - 6.12.2 For those usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges. PLU is calculated by dividing the Local MOU delivered to a Party for termination by the total MOU delivered to a Party for termination.
 - CLEC and AT&T WEST REGION 2-STATE agree to exchange such reports and/or data as provided in this Attachment to facilitate the proper billing of traffic. Either Party may request an audit of such usage reports on no fewer than thirty (30) Business Days written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached within one (1) month of the date of the written request for an audit, the Parties shall use one (1) of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audit shall be requested within six (6) months of having received the usage reports from the other Party and may not be requested more than twice per year, once per calendar year for each call detail type unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months. If, as a result of the audit, either Party has overstated the PLU or underreported the call detail usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit.
 - 6.12.3 AT&T SOUTHEAST REGION 9-STATE Jurisdictional Reporting Process:
 - 6.12.3.1 Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at AT&T SOUTHEAST REGION 9-STATE's FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for IXCs specified in AT&T SOUTHEAST REGION 9-STATE's interstate and/or intrastate access services tariff(s) will apply to CLEC. After interstate and intrastate traffic

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percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local traffic and facilities. The intrastate toll traffic shall be billed at <u>AT&T SOUTHEAST REGION 9-STATE</u>'s intrastate access services tariff rates. Each Party shall update its PIUs on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in <u>AT&T SOUTHEAST REGION 9-STATE</u>'s Jurisdictional Factors Reporting Guide.

- 6.12.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.12.3.3 Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to multiplexing, local channel and interoffice channel switched dedicated transport utilized in the provision of Local Interconnection Trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.12.3.4 Notwithstanding the provisions in Section 6.12.3.1 above, Section 6.12.3.2 above and Section 6.12.3.3 above where AT&T SOUTHEAST REGION 9-STATE has message Recording technology that identifies the jurisdiction of traffic terminated to AT&T SOUTHEAST REGION 9-STATE soption, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PlU and/or PLF), in lieu of those provided by CLEC. In the event that AT&T SOUTHEAST REGION 9-STATE opts to utilize its own data to determine jurisdictional reporting factors, AT&T SOUTHEAST REGION 9-STATE shall notify CLEC at least fifteen (15) calendar days prior to the beginning of the calendar quarter in which AT&T SOUTHEAST REGION 9-STATE will begin to utilize its own data.
- On thirty (30) calendar days written Notice, CLEC must provide <u>AT&T SOUTHEAST REGION 9-STATE</u> the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. CLEC shall retain Records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by CLEC. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by <u>AT&T SOUTHEAST REGION 9-STATE</u>. The audited factor (PLF, PLU and/or PIU) shall be adjusted based upon the audit results and shall apply to the usage for the audited period through the time period when the audit is completed, to the usage for the quarter prior to the audit period and to the usage for the two (2) quarters following the completion of the audit. If, as a result of an audit, CLEC is found to have overstated the PLF, PLU and/or PIU by five percentage points (5%) or more, CLEC shall reimburse <u>AT&T SOUTHEAST REGION 9-STATE</u> for the cost of the audit.

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- 6.12.4 In states in which <u>AT&T-22STATE</u> has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, ISP-Bound Traffic will be calculated using the 3:1 Presumption as set forth in Section 6.3.5 above of this Attachment.
- 6.12.5 The measurement of MOUs over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.
- 6.12.6 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) Traffic under this Attachment. The Parties agree that all terms and conditions regarding disputed MOUs, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic under this Attachment.
- For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed 6.12.7 amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending. The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) Business Days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Billing Party; and/or (2) the Billing Party will render all appropriate credits and adjustments to the Non-Paying Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) Business Days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.
- 6.12.8 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.
- 6.13 Reservation of Rights and Specific Intervening Law Terms:
 - 6.13.1 In the event the pricing scheme in the FCC's Interim ISP Compensation Order (defined in Section 6.3 above of this Attachment) is modified, eliminated or replaced, then the Parties agree to negotiate an appropriate amendment to conform to such change in accordance with the Intervening Law provisions of this Agreement and such new or changed provisions will apply on a prospective basis, beginning with the effective date of the new order, unless a determination is made as to retroactive application in the decision rendering such modification, elimination or replacement, in which instance, the new or changed provisions will apply retroactively as set forth in the new order. Either Party may begin billing the other Party according to the terms of the new order, beginning sixty (60) calendar days after delivering a request to negotiate the change. True-up of any retroactive application, for either the amendment negotiation period and/or for the retroactive application period provided in the order, shall occur within one hundred and twenty (120) calendar days of the effective date of the order, or be subject to dispute under the General Terms and Conditions of this Agreement.

6.14 Switched Access Traffic:

6.14.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an End User physically located in one (1) local exchange and delivered for termination to an End User physically located in a different local exchange (excluding traffic from exchanges sharing a common

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mandatory local calling area as defined in <u>AT&T-22STATE</u>'s local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that terminates over a Party's circuit switch, including traffic from a service that (i) originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the End User's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges not to exceed AT&T's access tariff rates; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:

- 6.14.1.1 IntraLATA Toll Traffic or Optional EAS Traffic from a CLEC End User that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;
- 6.14.1.2 IntraLATA Toll Traffic or Optional EAS Traffic from an <u>AT&T-22STATE</u> End User that obtains local dial tone from <u>AT&T-22STATE</u> where <u>AT&T-22STATE</u> is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;
- 6.14.1.3 Switched Access Traffic delivered to <u>AT&T-22STATE</u> from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or
- 6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.
- Notwithstanding anything to the contrary in this Agreement, each Party reserves it rights, remedies and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361 (Released April 21, 2004).
 - 6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.14.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.14.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

- 7.1 Responsibilities of the Parties:
 - 7.1.1 AT&T-22STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-22STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-22STATE. The Recording equipment will be provided at locations selected by AT&T-22STATE.

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- 7.1.2 <u>AT&T-22STATE</u> will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by <u>AT&T-22STATE</u>.
- 7.1.3 <u>AT&T-22STATE</u> will provide AURs that are generated by <u>AT&T-22STATE</u>.
- 7.1.4 Assembly and Editing will be performed on all IXC transported messages recorded by <u>AT&T-22STATE</u>.
- 7.1.5 Standard EMI Record formats for the provision of Billable Message detail and AUR detail will be established by <u>AT&T-22STATE</u> and provided to CLEC.
- 7.1.6 Recorded Billable Message detail and AUR detail will not be sorted to furnish detail by specific End Users, by specific groups of End Users, by office, by feature group or by location.
- 7.1.7 <u>AT&T-22STATE</u> will provide message detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties. In order for the CLEC to receive End User billable Records, the CLEC may be required to obtain CMDS Hosting service from AT&T or another CMDS Hosting service provider.
- 7.1.8 CLEC will identify separately the location where the Data Transmissions should be sent (as applicable) and the number of times each month the information should be provided. <u>AT&T-22STATE</u> reserves the right to limit the frequency of transmission to existing <u>AT&T-22STATE</u> processing and work schedules, holidays, etc.
- 7.2 <u>AT&T-22STATE</u> will determine the number of data files required to provide the AUR detail to CLEC.
 - 7.2.1 Recorded Billable Message detail and/or AUR detail previously provided CLEC and lost or destroyed through no fault of <u>AT&T-22STATE</u> will not be recovered and made available to CLEC except on an individual case basis at a cost determined by AT&T-22STATE.
 - 7.2.2 When <u>AT&T-22STATE</u> receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, <u>AT&T-22STATE</u> may forward those messages to CLEC.
 - 7.2.3 AT&T-22STATE will record the applicable detail necessary to generate AURs and forward them to CLEC for its use in billing access to the IXC.
 - 7.2.4 When CLEC is the Recording Company, the CLEC agrees to provide its recorded Billable Messages detail and AUR detail data to AT&T-22STATE under the same terms and conditions of this Section.
- 7.3 Basis of Compensation:
 - 7.3.1 AT&T-22STATE as the Recording Company, agrees to provide recording, Assembly and Editing, Message Processing and Provision of Message Detail for AURs ordered/required by the CLEC in accordance with this Section on a reciprocal, no-charge basis. CLEC, as the Recording Company, agrees to provide any and all AURs required by AT&T-22STATE on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of Records at no charge to either Party shall otherwise be conducted according to the quidelines and specifications contained in the MECAB document.
- 7.4 Limitation of Liability:
 - 7.4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
 - 7.4.2 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.
 - 7.4.3 When either Party is notified that, due to error or omission, incomplete data has been provided to the non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide

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it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.

- 7.4.4 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, Assembly and Editing, rating, Message Processing and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.
- 7.4.5 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the non-receipt of data.



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ATTACHMENT 03 - STRUCTURE ACCESS



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1.0 Introduction

1.1 This Attachment 03 - Structure Access (here-on referred to as "Appendix") sets forth the terms and conditions for Right(s) of Way (ROW), Conduits and Poles provided by AT&T-22STATE and CLEC.

2.0 Definitions

- 2.1 "Anchor" means a device, structure, or assembly which stabilizes a Pole and holds it in place. An Anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the Pole. The term Anchor does not include the guy strand which connects the Anchor to the Pole and includes only those Anchors which are owned by <u>AT&T-22STATE</u>, as distinguished from Anchors which are owned and controlled by other persons or entities.
- "Anchor/Guy Strand" means supporting wires, typically stranded together, or other devices attached to a Pole and connecting that Pole to an Anchor or to another Pole for the purpose of increasing Pole stability. The term Anchor/Guy Strand includes, but is not limited to, strands sometimes referred to as Anchor strands, down guys, guy strands, and Pole-to-Pole guys.
- 2.3 "Application" means the process of requesting information related to records, Pole and/or Conduit availability, or make-ready requirements for <u>AT&T-22STATE</u>-owned or controlled Facilities. Each Application is limited in size to a maximum of 1) 100 consecutive Poles or 2) 10 consecutive Manhole sections or 5000 feet, whichever is greater. The Application includes (but is not limited to) request for records, records investigation and/or a field investigation, and Make-Ready Work.
- "Assigned" when used with respect to Conduit or Duct space or Poles, means any space in such Conduit or Duct or on such Pole that is occupied by a Telecommunications Service provider or a municipal or other governmental authority. To ensure the judicious use of Poles and Conduits, space Assigned to a Telecommunications Service provider must be physically occupied by the service provider, be it <u>AT&T-22STATE</u> or a new entrant, within twelve (12) months of the space being Assigned.
- 2.5 "Attaching Party" means any Party wishing to make a physical Facility Attachment on or in any AT&T structure.
- 2.6 "Attachment" as used herein means the physical connection to <u>AT&T-22STATE</u>'s ROW and all associated Structure Access connectivity.
- 2.7 "Available" when used with respect to Conduit or Duct space or Poles, means any usable space in such Conduit or Duct or on such Pole not assigned to a specific provider at the applicable time.
- 2.8 "Conduit" means a structure containing one or more Ducts, usually placed in the ground, in which cables or wires may be installed.
- 2.9 "Conduit Occupancy" means the presence of wire, cable, optical conductors, or other Facilities within any portion of AT&T-22STATE's Conduit System.
- 2.10 "Conduit System" means any combination of Ducts, Conduits, Manholes, and Handholes joined to form an integrated whole. In this Appendix, the term refers to Conduit Systems owned or controlled by <u>AT&T-22STATE</u>.
- 2.11 "Cost" means the charges made by <u>AT&T-22STATE</u> to CLEC for specific work performed, and shall be (a) the actual charges made by subcontractors to <u>AT&T-22STATE</u> for work and/or, (b) if the work was performed by <u>AT&T-22STATE</u> employees, it shall be calculated on an individual case basis, based on the estimated amount of work to be performed.
- 2.12 "Duct" means a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other Facilities. As used in this Appendix, the term Duct includes Inner-Ducts created by subdividing a Duct into smaller channels.



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- 2.13 "Facilities" refer to any property or equipment used in the provision of Telecommunications Services.
- 2.14 "Handholes" means an enclosure, usually below ground level, used for the purpose of installing, operating, and maintaining facilities in a Conduit. A Handhole is too small to permit personnel to physically enter.
- 2.15 "Inner-Duct" means a pathway created by subdividing a Duct into smaller channels.
- 2.16 "Joint User" means a public utility (as a business organization, like an electric company, performing a public service and subject to special governmental regulation) which has entered into an Agreement with <u>AT&T-22STATE</u> providing reciprocal rights of attachment of Facilities owned by each Party to the Poles, Ducts, Conduits and ROW owned by the other Party.
- 2.17 "Joint Use Pole" means a pole not owned by <u>AT&T-22STATE</u>, but upon which <u>AT&T-22STATE</u> maintains its Facilities.
- 2.18 "Lashing" means an Attachment of a Sheath or Inner-Duct to a supporting strand.
- 2.19 "License" means any License issued pursuant to this Appendix and may, if the context requires, refer to Conduit Occupancy or Pole Attachment Licenses issued by AT&T-22STATE.
- 2.20 "Make-Ready Work" means all work performed or to be performed to prepare AT&T-22STATE's Conduit Systems, Poles or Anchors and related Facilities for the requested occupancy or attachment of CLEC's Facilities. Make-Ready Work includes, but is not limited to, clearing obstructions (e.g., by rodding Ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing Facilities on a Pole or in a Conduit System where such work is required solely to accommodate CLEC's Facilities and not to meet AT&T-22STATE's business needs or convenience. Make-Ready Work may require "dig ups" of existing Facilities and may include the repair, enlargement or modification of AT&T-22STATE's Facilities (including, but not limited to, Conduits, Ducts, Handholes and Manholes) or the performance of other work required to make a Pole, Anchor, Conduit or Duct usable for the initial placement of CLEC's Facilities.
- 2.21 "Manhole" means an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete Manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining Facilities in a Conduit.
- 2.22 "Occupancy" means the physical presence of Telecommunication Facilities in a Duct, on a Pole, or within a ROW.
- 2.23 "Overlashing" involves an attacher tying communication conductors to existing, supportive strands of cable on poles, which enables attachers to replace deteriorated cables or expand the capacity of existing facilities while reducing construction disruption and associated expense.
- 2.24 "Pole" means both utility Poles and Anchors but only to those utility Poles and Anchors owned or controlled by <u>AT&T-22STATE</u>, and does not include utility Poles or Anchors with respect to which <u>AT&T-22STATE</u> has no legal authority to permit attachments by other persons or entities.
- 2.25 "Pole Attachment Act" and "Pole Attachment Act of 1978" means those provisions of the Act, as amended, now codified as 47 U.S.C. § 224.
- 2.26 "Pre-License Survey" means all work and activities performed or to be performed to determine whether there is adequate capacity on a Pole or in a Conduit or Conduit System (including Manholes and Handholes) to accommodate CLEC's Facilities and to determine what Make-Ready Work, if any, is required to prepare the Pole, Conduit or Conduit System to accommodate CLEC's Facilities.
- 2.27 "Right(s) of Way (ROW)" means the right to use the land or other property of another party to place Poles, Conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A ROW



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may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.

- 2.28 "Sheath" or "Sheathing" means an outer covering containing communications wires, fibers, or other communications media.
- 2.29 "Spare Capacity" means any Poles, Conduit, Duct or Inner-Duct not currently assigned or subject to a pending Application for Attachment/Occupancy. Spare Capacity does not include an Inner-Duct (not to exceed one Inner-Duct per party) reserved by AT&T-22STATE, CLEC, or a Third Party for maintenance, repair, or emergency restoration.

3.0 General Provisions

3.1 Undertaking of <u>AT&T-22STATE</u>:

<u>AT&T-22STATE</u> shall provide CLEC with equal and nondiscriminatory access to Pole space, Conduits, Ducts, and ROW on terms and conditions equal to those provided by <u>AT&T-22STATE</u> to itself or to any other Telecommunications Service provider. Further, <u>AT&T-22STATE</u> shall not withhold or delay assignment of such Facilities to CLEC because of the potential or forecasted needs of itself or Third Parties.

3.2 Attachments and Occupancies Authorized by this Appendix:

<u>AT&T-22STATE</u> shall issue one or more Licenses to CLEC authorizing CLEC to attach Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles and to place Facilities within <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW under the terms and conditions set forth in this Appendix and the Act.

Unless otherwise provided herein, authority to attach Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles, to place Facilities within <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW shall be granted only in individual Licenses granted under this Appendix and the placement or use of such Facilities shall be determined in accordance with such Licenses and procedures established in this Appendix.

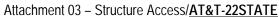
CLEC agrees that its attachment of Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles, occupancy of <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW shall take place pursuant to the licensing procedures set forth herein, and <u>AT&T-22STATE</u> agrees that it shall not unreasonably withhold or delay issuance of such Licenses.

CLEC may not sublease or otherwise authorize any Third Party to use any part of the <u>AT&T-22STATE</u> Facilities licensed to CLEC under this Appendix, except that CLEC may lease its own Facilities to Third Parties, or allow Affiliates to over lash cables to CLEC cables. Notwithstanding the above, upon Notice to <u>AT&T-22STATE</u>, CLEC may permit Third Parties who have an Agreement with <u>AT&T-22STATE</u> to over lash to existing CLEC attachments in accordance with the terms and conditions of such Third Party's Agreement with <u>AT&T-22STATE</u>.

Attaching Party warrants that any overlashing the Attaching Party conducts or permits (via a third party or contractor) shall meet the following requirements: (1) the overlashing complies with the NESC and any other industry standards; (2) the Attaching Party has computed the pole loading with the additional overlashed facility, and the pole will not be overloaded with the addition of the overlashed facility; (3) the Attaching Party has determined that no make ready is necessary to accommodate the overlashed facility, or will insure that any make-ready necessary will be conducted before the overlashing occurs. Attaching Party agrees to indemnify <u>AT&T-22STATE</u> should any of the warranties be breached.

3.3 Licenses:

Subject to the terms and conditions set forth in this Appendix, AT&T-22STATE shall issue to CLEC one or





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more Licenses per state authorizing CLEC to place or attach Facilities in or to specified Poles, Conduits, Ducts or ROW owned or controlled by AT&T-22STATE located within the state on a "first-come, first-served" basis. AT&T-22STATE may deny a License Application if AT&T-22STATE determines that the Pole, Conduit or Duct space specifically requested by CLEC is necessary to meet AT&T-22STATE to another CLEC, or is otherwise unavailable based on engineering concerns. AT&T-22STATE shall provide written Notice to CLEC within a reasonable time specifying in detail the reasons for denying CLEC's request. AT&T-22STATE shall have the right to designate the particular Duct(s) to be occupied, the location and manner in which CLEC's Facilities will enter and exit AT&T-22STATE's Conduit System and the specific location and manner of installation for any associated equipment which is permitted by AT&T-22STATE to occupy the Conduit System.

3.4 Access and Use of ROW:

<u>AT&T-22STATE</u> acknowledges that it is required by the Act to afford CLEC access to and use of all associated ROW to any sites where <u>AT&T-22STATE</u>'s owned or controlled Poles, Manholes, Conduits, Ducts or other parts of <u>AT&T-22STATE</u>'s owned or controlled Conduit Systems are located.

<u>AT&T-22STATE</u> shall provide CLEC with access to and use of such ROW to the same extent and for the same purposes that <u>AT&T-22STATE</u> may access or use such ROW, including but not limited to access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove Facilities for which Pole attachment, Conduit Occupancy, or ROW use Licenses have been issued, provided that any Agreement with a Third Party under which <u>AT&T-22STATE</u> holds such rights expressly or impliedly grants <u>AT&T-22STATE</u> the right to provide such rights to others.

Where <u>AT&T-22STATE</u> notifies CLEC that <u>AT&T-22STATE</u>'s Agreement with a Third Party does not expressly or impliedly grant <u>AT&T-22STATE</u> the ability to provide such access and use rights to others, upon CLEC's request, <u>AT&T-22STATE</u> will use its best efforts to obtain the owner's consent and to otherwise secure such rights for CLEC. CLEC agrees to reimburse <u>AT&T-22STATE</u> for the reasonable and demonstrable Costs incurred by <u>AT&T-22STATE</u> in obtaining such rights for CLEC.

In cases where a Third Party Agreement does not grant AT&T-22STATE the right to provide access and use rights to others as contemplated in Section 0 above and AT&T-22STATE, despite its best efforts, is unable to secure such access and use rights for CLEC in accordance with Section 0 above, or, in the case where CLEC elects not to invoke its rights under Section 0 above or Section 0 above, CLEC shall be responsible for obtaining such permission to access and use such ROW. AT&T-22STATE shall cooperate with CLEC in obtaining such permission and shall not prevent or delay any Third Party assignment of ROWs to CLEC.

Where <u>AT&T-22STATE</u> has any ownership or ROW to buildings or building complexes, or within buildings or building complexes, <u>AT&T-22STATE</u> shall offer to CLEC through a License or other attachment:

- 3.4.1.1 The right to use any available space owned or controlled by <u>AT&T-22STATE</u> in the building or building complex to install CLEC equipment and Facilities; and
- 3.4.1.2 Ingress and egress to such space.

Except to the extent necessary to meet the requirements of the Act, neither this Appendix nor any License granted hereunder shall constitute a conveyance or assignment of any of either Party's rights to use any public or private ROW, and nothing contained in this Appendix or in any License granted hereunder shall be construed as conferring on one Party any right to interfere with the other Party's access to any such public or private ROW.

3.5 No Effect on <u>AT&T-22STATE</u>'s Right to Convey Property:





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Nothing contained in this Appendix or in any License issued hereunder shall in any way affect the right of <u>AT&T-22STATE</u> to convey to any other person or entity any interest in real or personal property, including any Poles, Conduit or Ducts to or in which CLEC has attached or placed Facilities pursuant to Licenses issued under this Appendix provided however that <u>AT&T-22STATE</u> shall give CLEC reasonable advance written Notice of such intent to convey.

Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to CLEC. <u>AT&T-22STATE</u> shall have the right to grant, renew and extend rights and privileges to others not Parties to this Agreement, by contract or otherwise, to use any Pole, Anchor, or Conduit System covered by this Appendix and CLEC's rights hereunder.

3.6 No Effect on AT&T-22STATE's Rights to Manage its Own Facilities:

This Appendix shall not be construed as limiting or interfering with <u>AT&T-22STATE</u>'s rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:

- 3.6.1.1 To locate, relocate, move, replace, modify, maintain, and operate AT&T-22STATE's own Facilities within AT&T-22STATE's Conduits, Ducts or ROW or any of AT&T-22STATE's Poles at any time and in any reasonable manner which AT&T-22STATE deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
- 3.6.1.2 enter into new agreements or arrangements with other persons or entities permitting them to attach or place their Facilities to or in AT&T-22STATE's Poles, Conduits or Ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not substantially interfere with CLEC's Pole Attachment, Conduit Occupancy or ROW use rights provided by Licenses issued pursuant to this Appendix.
- 3.7 No Effect on CLEC's Rights to Manage its Own Facilities:

This Appendix shall not be construed as limiting or interfering with CLEC's rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:

- 3.7.1.1 To locate, relocate, move, replace, modify, maintain, and operate its own Facilities within <u>AT&T-22STATE</u>'s Conduits, Ducts or ROW or its Facilities attached to <u>AT&T-22STATE</u>'s Poles at any time and in any reasonable manner which CLEC deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
- 3.7.1.2 To enter into new agreements or arrangements with other persons or entities permitting CLEC to attach or place its Facilities to or in such other persons' or entities' Poles, Conduits or Ducts, or ROW; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not conflict with CLEC's obligations under Licenses issued pursuant to this Appendix.
- 3.8 No Right to Interfere with Facilities of Others:

The provisions of this Appendix or any License issued hereunder shall not be construed as authorizing either Party to this Appendix to rearrange or interfere in any way with any of the other Party's Facilities, with the Facilities of other persons or entities, or with the use of or access to such Facilities by such other party or such other persons or entities, except to the extent expressly provided by the provisions of this Appendix





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or any License issued hereunder or by the Act or other applicable laws, rules or regulations.

CLEC acknowledges that the Facilities of persons or entities other than <u>AT&T-22STATE</u> and CLEC may be attached to or occupy <u>AT&T-22STATE</u>'s Poles, Conduits, Ducts and ROW.

<u>AT&T-22STATE</u> shall not attach, or give permission to any Third Parties to attach Facilities to, existing CLEC Facilities without CLEC's prior written consent. If <u>AT&T-22STATE</u> becomes aware of any such unauthorized attachment to CLEC Facilities, <u>AT&T-22STATE</u> shall use its best efforts to rectify the situation as soon as practicable.

With respect to Facilities occupied by CLEC or the subject of an Application for attachment by CLEC, <u>AT&T-22STATE</u> will give to CLEC sixty (60) calendar days written Notice for Conduit extensions or reinforcements, sixty (60) calendar days written Notice for Pole line extensions, sixty (60) calendar days written Notice for Pole replacements, and sixty (60) calendar days written Notice of <u>AT&T-22STATE</u>'s intention to construct, reconstruct, expand or place such Facilities or of <u>AT&T-22STATE</u>'s intention not to maintain or use any existing Facility.

- 3.8.1.1 Where <u>AT&T-22STATE</u> elects to abandon or remove <u>AT&T-22STATE</u> Facilities, the Facilities will be offered to existing occupants on a first-in, first-right to maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate Agreement with <u>AT&T-22STATE</u> to transfer (purchase Attachment) ownership from <u>AT&T-22STATE</u> to that existing occupant, subject to then-existing licenses pertaining to such Facilities. If none of the existing occupants elect to maintain such Facilities, all occupants will be required to remove their existing Facilities within ninety (90) calendar days of written Notice from <u>AT&T-22STATE</u>.
- 3.8.1.2 If an emergency or provisions of an applicable joint use Agreement require <u>AT&T-22STATE</u> to construct, reconstruct, expand or replace Poles, Conduits or Ducts occupied by CLEC or the subject of an Application for Attachment by CLEC, <u>AT&T-22STATE</u> will notify CLEC as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable CLEC, if it so desires, to request that a Pole, Conduit or Duct of greater height or capacity be utilized to accommodate an anticipated Facility need of CLEC.

Upon request and at CLEC's expense, <u>AT&T-22STATE</u> shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. <u>AT&T-22STATE</u> retains salvage rights on any cable removed. In order to safeguard its structures and Facilities, <u>AT&T-22STATE</u> reserves the right to remove retired cables and is under no obligation to allow CLEC the right to remove such cables. Based on sound engineering judgment, there may be situations where it would neither be feasible nor practical to remove retired cables.

3.9 Assignment of Space:

Assignment of space on Poles, in Conduits or Ducts and within ROW's will be made pursuant to Licenses granted by <u>AT&T-22STATE</u> on an equal basis to <u>AT&T-22STATE</u>, CLEC and other Telecommunication Service providers.

4.0 Requirements and Specifications

4.1 Industry recognized standards are incorporated below by reference. CLEC agrees that its Facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications:

The Blue Book Manual of Construction Procedures, Special Report SR TAP 001421, published by Telcordia Technologies, f/k/a Bell Communications Research, Inc. ("BellCore"), and sometimes referred to as the





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"Blue Book";

The National Electrical Code (NEC); and

The current version of The National Electrical Safety Code (NESC).

4.2 Changes in Industry Recognized Standards:

CLEC agrees to rearrange its Facilities in accordance with changes in the standards published in the publications specified in Section 4.1 above of this Appendix if required by law to do so or upon the mutual Agreement of the Parties.

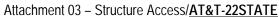
4.3 Additional Electrical Design Specifications:

CLEC agrees that, in addition to specifications and requirements referred to in Section 4.1 above, CLEC's Facilities placed in <u>AT&T-22STATE</u>'s Conduit System shall meet all of the following electrical design specifications:

- 4.3.1.1 No Facility shall be placed in **AT&T-22STATE**'s Conduit System in violation of FCC regulations.
- 4.3.1.2 CLEC's Facilities placed in <u>AT&T-22STATE</u>'s Conduit System shall not be designed to use the earth as the sole conductor for any part of CLEC's circuits.
- 4.3.1.3 CLEC's Facilities carrying more than 50 volts AC rms (root mean square) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded Sheath or shield.
- 4.3.1.4 No coaxial cable of CLEC shall occupy a Conduit System containing <u>AT&T-22STATE</u>'s cable unless such cable of CLEC meets the voltage limitations of Article 820 of the National Electrical Code referred to in Section 0 above.
- 4.3.1.5 CLEC's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half (1/2) amperes and where such cable has two (2) separate grounded metal Sheaths or shields and a suitable insulating jacket over the outer Sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer Sheath shall not exceed 200 micro-amperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
- 4.3.1.6 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new Facilities shall be compatible with the other Party's Facilities so as not to damage any Facilities of the other Party by corrosion or other chemical reaction.
- 4.4 Additional Physical Design Specifications:

CLEC's Facilities placed in <u>AT&T-22STATE</u>'s Conduit System must meet all of the following physical design specifications:

- 4.4.1.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in **AT&T-22STATE**'s Conduit or Ducts.
- 4.4.1.2 The integrity of <u>AT&T-22STATE</u>'s Conduit System and overall safety of <u>AT&T-22STATE</u>'s personnel and other personnel working in <u>AT&T-22STATE</u>'s Conduit System requires that "dielectric cable" be placed when CLEC's cable Facility utilizes an alternative Duct or route that is shared in the same trench by any current carrying Facility of a power utility.
- 4.4.1.3 New construction splices in CLEC's fiber optic and twisted pair cables shall be located in Manholes, pull boxes or Handholes.





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4.5 Additional Specifications Applicable to Connections:

The following specifications apply to connections of CLEC's Conduit to AT&T-22STATE's Conduit System:

- 4.5.1.1 CLEC will be permitted to connect its Conduit or Duct only at an <u>AT&T-22STATE</u> Manhole. No attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install CLEC Facilities will be performed by CLEC or its contractor at CLEC's expense. In no event shall CLEC or its contractor "core bore" or make any other modification to <u>AT&T-22STATE</u> Manhole(s) without the prior written approval of <u>AT&T-22STATE</u>, which approval will not be unreasonably delayed or withheld.
- 4.5.1.2 If CLEC constructs or utilizes a Duct connected to <u>AT&T-22STATE</u>'s Manhole, the Duct and all connections between that Duct and <u>AT&T-22STATE</u>'s Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into <u>AT&T-22STATE</u>'s Conduit System. If CLEC's Duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into <u>AT&T-22STATE</u>'s Conduit System.
- 4.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally:

Duct clearing, rodding or modifications required to grant CLEC access to <u>AT&T-22STATE</u>'s Conduit Systems may be performed by <u>AT&T-22STATE</u> at CLEC's expense at charges which represent <u>AT&T-22STATE</u>'s actual Costs. Alternatively (at CLEC's option) such work may be performed by a contractor who demonstrates compliance with <u>AT&T-22STATE</u> certification requirements, which certification requirements shall be consistent with F.C.C. rules. The Parties acknowledge that CLEC, its contractors, and other persons acting on CLEC's behalf will perform work for CLEC (e.g., splicing CLEC's Facilities) within <u>AT&T-22STATE</u>'s Conduit System. CLEC represents and warrants that neither CLEC nor any Person Acting on CLEC's behalf shall permit any person to climb or work on or in any of <u>AT&T-22STATE</u>'s Poles or to enter <u>AT&T-22STATE</u>'s Manholes or work within <u>AT&T-22STATE</u>'s Conduit System unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to Pole or the Conduit Systems and to perform the work safely.

CLEC's Facilities within <u>AT&T-22STATE</u>'s Conduit System shall be constructed, placed, rearranged, modified, and removed upon receipt of License specified in Section 6.1. However, no such License will be required for the inspection, maintenance, repair or non-physical modifications of CLEC's Facilities.

Rodding or clearing of Ducts in <u>AT&T-22STATE</u>'s Conduit System shall be done only when specific authorization for such work has been obtained in advance from <u>AT&T-22STATE</u>, which authorization shall not be unreasonably delayed or withheld by <u>AT&T-22STATE</u>. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. CLEC may contract with <u>AT&T-22STATE</u> for performance of such work or (at CLEC's option) with a contractor who demonstrates compliance with <u>AT&T-22STATE</u> certification requirements.

Personnel performing work on <u>AT&T-22STATE</u>'s or CLEC's behalf in <u>AT&T-22STATE</u>'s Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any Third Party's cables, air pipes, equipment, or other Facilities located in any Manhole or other part of <u>AT&T-22STATE</u>'s Conduit System.

Personnel performing work on <u>AT&T-22STATE</u>'s or CLEC's behalf within <u>AT&T-22STATE</u>'s Conduit System (including any Manhole) shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable Sheathing and other materials brought by them to the work site.

All of CLEC's Facilities shall be firmly secured and supported in accordance with Telcordia and industry





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standards as referred to in Section 4.1 above.

Identification of Facilities in Conduit/Manholes:

4.6.1.1 CLEC's Facilities shall be plainly identified with CLEC's name in each Manhole with a firmly affixed permanent tag that meets standards set by **AT&T-22STATE** for its own Facilities.

Identification of Pole Attachments.

4.6.1.2 CLEC's Facilities attached to <u>AT&T-22STATE</u> Poles shall be plainly identified with CLEC's name firmly affixed at each Pole by a permanent tag that meets industry standards as referred to in Section 4.1 above.

Manhole pumping and purging required in order to allow CLEC's work operations to proceed shall be performed by a vendor approved by <u>AT&T-22STATE</u> in compliance with <u>AT&T-22STATE</u> Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures", and any amendments, revisions or supplements thereto and in compliance with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators.

Planks or other types of platforms shall not be installed using cables, pipes or other equipment as a means of support. Platforms shall be supported only by cable racks.

Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's Facilities within <u>AT&T-22STATE</u>'s Conduit System shall be of a type approved by <u>AT&T-22STATE</u> or Telcordia as referenced in Section 4.1 above.

When CLEC or personnel performing work on CLEC's behalf are working within or in the vicinity of any part of AT&T-22STATE's Poles or Conduit System which is located within, under, over, or adjacent to streets, highways, alleys or other traveled ROW, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. AT&T-22STATE shall have no responsibility for the safety of personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. AT&T-22STATE reserves the right to suspend CLEC's activities on, in or in the vicinity of AT&T-22STATE's Poles or Conduit System if, in AT&T-22STATE's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of CLEC or any personnel performing work on CLEC's behalf, which suspension shall cease when the condition has been rectified.

Except for protective screens, no temporary cover shall be placed by CLEC or personnel performing work on CLEC's behalf over an open Manhole unless it is at least four (4) feet above the surface level of the Manhole opening.

Smoking or the use of any open flame is prohibited in <u>AT&T-22STATE</u>'s Manholes, in any other portion of <u>AT&T-22STATE</u>'s Conduit System, or within ten (10) feet of any open Manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.

Artificial lighting, when required, will be provided by CLEC. Only explosion proof lighting fixtures shall be used.

Neither CLEC nor personnel performing work on CLEC's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in AT&T-22STATE's Conduit System (including any Manhole) during work



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operations performed within or in the vicinity of <u>AT&T-22STATE</u>'s Conduit System.

CLEC will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in <u>AT&T-22STATE</u>'s Manholes, in any other portions of <u>AT&T-22STATE</u>'s Conduit System, or within ten (10) feet of any open Manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like.

4.7 Opening of Manholes:

The following requirements apply to the opening of <u>AT&T-22STATE</u>'s Manholes and the authority of <u>AT&T-22STATE</u>'s personnel present when work on CLEC's behalf is being performed within or in the vicinity of <u>AT&T-22STATE</u>'s Conduit System.

- 4.7.1.1 <u>AT&T-22STATE</u>'s Manholes shall be opened only as permitted by <u>AT&T-22STATE</u>'s authorized employees or agents, which permission shall not be unreasonably denied or delayed.
- 4.7.1.2 CLEC shall notify <u>AT&T-22STATE</u> forty-eight (48) hours in advance of any routine work operation requiring entry into any of <u>AT&T-22STATE</u>'s Manholes.
- 4.7.1.3 CLEC shall be responsible for obtaining any necessary authorization from appropriate authorities to open Manholes for Conduit work operations therein.
- 4.7.1.4 AT&T-22STATE's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site. The presence of AT&T-22STATE's authorized employee or agent at the work site shall not relieve CLEC or personnel performing work on CLEC's behalf of their responsibility to conduct all work operations within AT&T-22STATE's Conduit System in a safe and workmanlike manner.
- 4.7.1.5 Although <u>AT&T-22STATE</u>'s authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site, <u>AT&T-22STATE</u>'s employee or agent shall have the authority to suspend CLEC's work operations within <u>AT&T-22STATE</u>'s Conduit System if, in the reasonable discretion of such <u>AT&T-22STATE</u> employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by CLEC or personnel performing work on CLEC's behalf.
- 4.8 Occupational Safety and Health Administration (OSHA) Compliance: Notice to <u>AT&T-22STATE</u> of Unsafe Conditions:

CLEC agrees that:

- 4.8.1.1 Its Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with OSHA's rules and regulations promulgated thereunder.
- 4.8.1.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors shall, when working on or within AT&T-22STATE's Poles or Conduit System, comply with OSHA and all rules and regulations thereunder.
- 4.8.1.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this Section.
- 4.8.1.4 CLEC (and any Person Acting on CLEC's Behalf) may report unsafe conditions on, in or in the vicinity of <u>AT&T-22STATE</u>'s Poles or Conduit System to <u>AT&T-22STATE</u>.
- 4.9 Compliance with Environmental Laws and Regulations:





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CLEC acknowledges that, from time to time, environmental contaminants may enter AT&T-22STATE's Conduit System and accumulate in Manholes or other Conduit Facilities and that certain Conduits (Transite type) are constructed with asbestos-containing materials. If AT&T-22STATE has knowledge of the presence of such contaminants in a Conduit for which CLEC has applied for or holds a License, AT&T-22STATE will promptly notify CLEC of such fact.

- 4.10 Notwithstanding any of <u>AT&T-22STATE</u>'s notification requirements in this Appendix, CLEC acknowledges that some of <u>AT&T-22STATE</u>'s Conduit is fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit", "Transite", or "Johns-Manville". Until proven otherwise, CLEC will presume that all Conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment.
- 4.11 <u>AT&T-22STATE</u> makes no representations to CLEC or personnel performing work on CLEC's behalf that <u>AT&T-22STATE</u>'s Conduit System or any specific portions thereof will be free from environmental contaminants at any particular time. CLEC agrees to comply with the following provisions relating to compliance with environmental laws and regulations:

CLEC's Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 9601 et. seq.), the Toxic Substance Control Act (15 U.S.C. §§ 2601 2629), the Clean Water Act (33 U.S.C. §§ 1251 et. seq.), and the Safe Drinking Water Act (42 U.S.C. §§ 300f 300j).

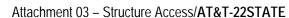
All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of <u>AT&T-22STATE</u>'s Poles or Conduit System, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.

CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this section. AT&T-22STATE will be afforded a reasonable opportunity to review such procedures and controls and provide comments that will be reasonably considered in advance of their implementation. Review and comment by AT&T-22STATE pursuant to this section will be provided in a timely manner.

CLEC and all personnel performing work on CLEC's behalf shall comply with such standards and practices as AT&T-22STATE and CLEC may from time to time mutually agree to adopt to comply with environmental laws and regulations including, without limitation, AT&T-22STATE Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures". Pursuant to this practice, neither CLEC nor AT&T-22STATE nor personnel performing work on either Party's behalf shall discharge water or any other substance from any AT&T-22STATE Manhole or other Conduit Facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with mutually agreed standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on AT&T-22STATE premises for storage or disposal.

4.12 Compliance with Other Governmental Requirements:

CLEC agrees that its Facilities attached to <u>AT&T-22STATE</u>'s Facilities shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. CLEC shall comply with all statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. CLEC shall establish





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appropriate procedures and controls to assure such compliance by all persons acting on CLEC's behalf, including but not limited to, CLEC's employees, agents, contractors, and subcontractors.

4.13 Differences in Standards or Specifications:

To the extent that there may be differences in any applicable standards or specifications referred to in Section 4.0 above, the most stringent standard or specification shall apply.

4.14 CLEC Solely Responsible for the Condition of Its Facilities:

CLEC shall be responsible at all times for the condition of its Facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. In this regard, AT&T-22STATE shall have no duty to CLEC to inspect or monitor the condition of CLEC's Facilities (including but not limited to splices and other Facilities connections) located within AT&T-22STATE splices and other Facilities to AT&T-22STATE splices and System as AT&T-22STATE may, however, conduct such inspections and audits of its Poles and Conduit System as AT&T-22STATE determines reasonable or necessary. Such inspection and audits shall be conducted at AT&T-22STATE expense with the exception of (1) follow-up inspection to confirm remedial action after an observed CLEC violation of the requirements of this Appendix; and (2) inspection of CLEC Facilities in compliance with a specific mandate of appropriate governmental authority for which inspections the Cost shall be borne by CLEC.

Either Party may audit the other Party's compliance with the terms of this Section.

Observed safety hazards or imminent Facility failure conditions of another Party shall be reported to the affected Party where such Party can be readily identified.

4.15 Efficient use of Conduit:

<u>AT&T-22STATE</u> will install Inner-Ducts to increase Duct space in existing Conduit as Facilities permit. The full complement of Inner-Ducts will be installed which can be accommodated under sound engineering principles. The number of Inner-Ducts which can reasonably be installed will be determined by <u>AT&T-22STATE</u>.

5.0 Additional CLEC Responsibilities

5.1 Third Party Property Owners:

Licenses granted under this Section authorize CLEC to place Facilities in, or attach Facilities to, Poles, Conduits and Ducts owned or controlled by <u>AT&T-22STATE</u> but do not affect the rights of landowners to control terms and conditions of access to their property.

5.1.1.1 CLEC agrees that neither CLEC nor any persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T-22STATE's Poles or Conduit System, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove CLEC's Facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on CLEC's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).

5.2 Required Permits, Certificates and Licenses:



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CLEC shall be responsible for obtaining any building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove its Facilities on public or private property.

CLEC shall not attach or place its Facilities to or in <u>AT&T-22STATE</u>'s Poles, Conduit or Duct located on any property for which it or <u>AT&T-22STATE</u> has not first obtained all required authorizations.

<u>AT&T-22STATE</u> shall have the right to request evidence that all appropriate authorizations have been obtained. However, such request shall not delay <u>AT&T-22STATE</u>'s Pre-License Survey work.

5.3 Lawful Purposes:

All Facilities placed by CLEC in <u>AT&T-22STATE</u>'s Conduit and Ducts or on <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands must serve a lawful purpose and the uses made of CLEC's Facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, CLEC shall not utilize any Facilities occupying or attached to <u>AT&T-22STATE'</u>s Conduits, Ducts or Poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.

6.0 Facilities and Licenses

6.1 Licenses Required:

Before placing any Facilities in <u>AT&T-22STATE</u>'s Conduits or Ducts or attaching any Facilities to <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands, CLEC must first apply for and receive a written License from <u>AT&T-22STATE</u>.

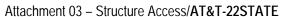
6.2 Provision of Records and Information to CLEC:

In order to obtain information regarding Facilities, CLEC shall make a written request to AT&T-22STATE, identifying with reasonable specificity the geographic area for which Facilities are required, the types and quantities of the required Facilities and the required in-service date. In response to such request, AT&T-22STATE shall provide CLEC with information regarding the types, quantity and location (which may be provided by provision of route maps) and availability of AT&T-22STATE Poles, Conduit and ROW located within the geographic area specified by CLEC. Provision of information under the terms of this section shall include the right of CLEC employees or agents to obtain copies of engineering records or drawings which pertain to those Facilities within the geographic area identified in CLEC's request. Such copies of records shall be provided to CLEC via courier at the expense of CLEC or otherwise available at the records location center. For AT&T-22STATE requests, the contact information can be found on the AT&T CLEC Online website under Structure Access. The Costs of producing and mailing copies of records, which are to be paid by CLEC, are on an individual case basis. The components which make up the total Costs are the sum of:

- 6.2.1.1 <u>AT&T-22STATE</u> employee Costs based on the time spent researching, reviewing and copying records
- 6.2.1.2 Copying costs
- 6.2.1.3 Shipping costs

6.3 No Warranty of Record Information:

CLEC acknowledges that records and information provided by <u>AT&T-22STATE</u> pursuant to Section 6.2 above may not reflect field conditions and that physical inspection is necessary to verify presence and





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condition of outside plant Facilities and ROW. In providing such records and information, <u>AT&T-22STATE</u> assumes no liability to CLEC or any Third Party for errors/omissions contained therein.

6.4 Determination of Availability:

AT&T-22STATE shall provide Pole, Conduit and ROW availability information in response to a request from CLEC which identifies with reasonable specificity the Facilities for which such information is desired. If such request includes Joint Use Pole(s), AT&T-22STATE shall respond with respect to such Joint Use Pole(s) as to what Make-Ready Work is required for AT&T-22STATE's Facilities only. Notwithstanding any other provision, AT&T-22STATE shall not determine space availability upon any Joint Use Pole(s). CLEC may elect to be present at any field based survey of Facilities identified pursuant to this paragraph and AT&T-22STATE shall provide CLEC at least forty-eight (48) hours notice prior to initiating such field survey. CLEC employees or agents shall be permitted to enter AT&T-22STATE Manholes and inspect such structures to confirm usability and/or evaluate condition of the structure(s) with at least forty-eight (48) hours notice to AT&T-22STATE, with a AT&T-22STATE representative present and at CLEC's expense.

6.5 Assignment of Conduit, Duct and Pole Space:

<u>AT&T-22STATE</u> shall not unreasonably deny or delay issuance of any License and, in any event, <u>AT&T-22STATE</u> shall issue such License as follows: (a) after the determination has been made that Make-Ready Work is not required, or (b) completion of Make-Ready Work.

- 6.5.1.1 No Make-Ready Work Required:
 - 6.5.1.1.1 If <u>AT&T-22STATE</u> determines that no Make-Ready Work is required, <u>AT&T-22STATE</u> shall approve Applications for Pole attachment and Conduit Occupancy Licenses and issue such Licenses within twenty (20) Business Days after the determination has been made that no Make-Ready Work is required, but in no event later than forty-five (45) calendar days after <u>AT&T-22STATE</u> receives CLEC's Application, which period shall exclude any time <u>AT&T-22STATE</u> is awaiting a response from CLEC.
- 6.5.1.2 Make-Ready Work Required:
 - 6.5.1.2.1 If Make-Ready Work is to be performed by <u>AT&T-22STATE</u>, such available space shall remain in effect until Make-Ready Costs are presented to CLEC and approval by CLEC pursuant to the time frames herein. If CLEC approves <u>AT&T-22STATE</u>'s Make-Ready Work Costs, CLEC shall have twelve (12) months from the date of Application approval to install its Facilities.
 - 6.5.1.2.2 If CLEC rejects AT&T-22STATE's Costs for Make-Ready Work, but then elects to perform the Make-Ready Work itself or through a contractor or if CLEC elects from the time of Application to perform the Make-Ready Work itself or through a contractor, CLEC shall install its Facilities within twelve (12) months from the date that CLEC informs AT&T-22STATE that CLEC will perform Make-Ready Work. In the event CLEC does not install its Facilities within the time frames set out in this Section, the assignment shall be void and such space shall become available.
- 7.0 <u>Make-Ready Work</u>
- 7.1 Work Performed by **AT&T-22STATE**:

If performed by <u>AT&T-22STATE</u>, Make-Ready Work to accommodate CLEC's Facilities on Poles, Joint Use Pole(s) or in Conduit System shall be included in the normal work load schedule of <u>AT&T-22STATE</u> with construction responsibilities in the geographic areas where the relevant Poles or Conduit Systems are





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located and shall not be entitled to priority, advancement, or preference over other work to be performed by <u>AT&T-22STATE</u> in the ordinary course of <u>AT&T-22STATE</u>'s business.

If CLEC desires Make-Ready Work to be performed on an expedited basis and <u>AT&T-22STATE</u> agrees to perform the work on such a basis, <u>AT&T-22STATE</u> shall recalculate the estimated Make-Ready Work charges to include any expedite charges. If CLEC accepts <u>AT&T-22STATE</u>'s revised estimate of charges, CLEC shall pay such additional charges.

- All charges for Make-Ready Work, including work on Joint Use Pole(s), performed by <u>AT&T-22STATE</u> are payable in advance, with the amount of any such advance payment to be due within sixty (60) calendar days after receipt of an invoice from <u>AT&T-22STATE</u>. <u>AT&T-22STATE</u> will begin Make-Ready Work required to accommodate CLEC after receipt of CLEC's Make-Ready Work payment. After receipt of payment, <u>AT&T-22STATE</u> will schedule the work for completion.
- 7.3 Work Performed by Certified Contractor:

In lieu of obtaining performance of Make-Ready Work by <u>AT&T-22STATE</u>, CLEC at its option may arrange for the performance of such work by a contractor certified by <u>AT&T-22STATE</u> to work on or in its Facilities. Certification shall be granted based upon reasonable and customary criteria employed by <u>AT&T-22STATE</u> in the selection of its own contract labor. Notwithstanding any other provisions of this Section, CLEC may not employ a contractor to accomplish Make-Ready Work if <u>AT&T-22STATE</u> is likewise precluded from contractor selection under the terms of an applicable joint use Agreement or collective bargaining Agreement. In accordance with Section 0 above, all Manhole pumping and purging shall be performed by a vendor approved by <u>AT&T-22STATE</u>.

7.4 Completion of Make-Ready Work:

<u>AT&T-22STATE</u> will issue a License to CLEC once all Make-Ready Work necessary to CLEC's attachment or occupancy has been completed.

8.0 Application Form and Fees

8.1 Application Process:

To apply for a License under this Appendix, CLEC shall submit the appropriate AT&T-22STATE administrative form(s), which can be found on the AT&T CLEC On-Line website, (two (2) sets of each and either a route map specifically indicating CLEC desired route or engineered drawings are to be included). CLEC has the option of (1) requesting copies of AT&T-22STATE records only, (2) requesting a records and/or field survey to determine availability, and/or (3) requesting a Make-Ready Work estimate. Any Joint Use Pole(s) included in such a request shall be included in the records/field survey and Make-Ready Work estimate. Before the Application and Conduit Occupancy License or Application and Pole Attachment License form is approved for attachment, Make-Ready Work must be complete or a records or field survey conducted by AT&T-22STATE has determined that Make-Ready Work is not required. CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule as set forth below in Section 11.0 below.

8.2 <u>AT&T-22STATE</u> will process License Applications in the order in which they are received; provided, however, that when CLEC has multiple Applications on file with <u>AT&T-22STATE</u>, CLEC may designate its desired priority of completion of pre-licenses and Make-Ready Work with respect to all such Applications.

Each Application for a License under this Section shall specify the proposed route of CLEC's Facilities and identify the Conduits and Ducts or Poles, Joint Use Pole(s) and Pole Facilities along the proposed route in which CLEC desires to place or attach its Facilities, and describe the physical size, weight and jacket



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material of the cable which CLEC desires to place in each Conduit or Duct or the number and type of cables, apparatus enclosures and other Facilities which CLEC desires to attach to each Pole or Joint Use Pole

Each Application for a License under this Section shall be accompanied by a proposed (or estimated) construction schedule containing the information specified in Section 11.1 below of this Appendix, and an indication of whether CLEC will, at its option, perform its own Make-Ready Work.

8.3 Multiple Cables, Multiple Services, Lashing or Placing Additional Cables, and Replacement of Facilities:

CLEC may include multiple cables in a single License Application and multiple services (e.g., CATV and non CATV services) may be provided by CLEC in the same cable Sheath. CLEC's Lashing additional cable to existing Facilities and placing additional cables in Conduits or Ducts already occupied by CLEC's Facilities shall be permitted, and no additional fees will be applied; provided, however, that if CLEC desires to lash additional cable to existing Facilities of a Third Party, CLEC shall provide <u>AT&T-22STATE</u> with reasonable Notice, and shall obtain written permission from the owner of the existing Facilities. If <u>AT&T-22STATE</u> determines that the requested Lashing would violate safety or engineering requirements, <u>AT&T-22STATE</u> shall provide written Notice to CLEC within a reasonable time specifying in detail <u>AT&T-22STATE</u>'s findings. If CLEC desires to place additional cables in Conduits or Ducts which are already occupied, or to replace existing Facilities with new Facilities substantially different from those described in Licenses in effect, CLEC must apply for and acquire a new License specifically describing the physical size, weight and jacket material of the cable to be placed in <u>AT&T-22STATE</u>'s Conduits and Ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other Facilities to be attached to <u>AT&T-22STATE</u> Poles.

- 8.4 Each Application shall designate an employee as CLEC's single point of contact for any and all purposes of that Application under this Section, including, but not limited to, processing Licenses and providing records and information. CLEC may at any time designate a new point of contact by giving written Notice of such change while the Application is open.
- 9.0 Processing of Applications (Including Pre-License Surveys and Field Inspections)
- 9.1 CLEC's Priorities:

When CLEC has multiple Applications on file with <u>AT&T-22STATE</u>, CLEC shall designate its desired priority of completion of Pre-License Surveys and Make-Ready Work with respect to all such Applications.

9.2 Pre-License Survey:

After CLEC has submitted its written Application for a License, a Pre-License Survey (including a field inspection) will be performed by either Party, in the company of a representative of the other Party as mutually agreed, to determine whether AT&T-22STATE's Poles, Anchors and Anchor/Guy Strands, or Conduit System, in their present condition, can accommodate CLEC's Facilities, without substantially interfering with the ability of AT&T-22STATE or any other authorized person or entity to use or access the Pole, Anchor or Anchor/Guy Strand or any portion of AT&T-22STATE's Conduit System or Facilities attached to AT&T-22STATE's Conduit System. If a Pre-License Survey is to be conducted by AT&T-22STATE will provide CLEC the Costs to perform the Pre-License Survey. After receipt of CLEC's payment of Pre-License Survey Costs, AT&T-22STATE will schedule the survey. If CLEC gives its prior written consent in writing, the determination of Duct availability may include the rodding of Ducts at CLEC's expense.

9.2.1.1 The purpose of the Pre-License Survey is to determine whether CLEC's proposed attachments to <u>AT&T-22STATE</u>'s Poles or occupancy of <u>AT&T-22STATE</u>'s Conduit and Ducts will



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substantially interfere with use of <u>AT&T-22STATE</u>'s Facilities by <u>AT&T-22STATE</u> and others with Facilities occupying, connected or attached to <u>AT&T-22STATE</u>'s Pole or Conduit System and to determine what Make-Ready Work is required to accommodate CLEC's Facilities on <u>AT&T-22STATE</u>'s Poles, Joint Use Pole(s), or Conduit, Duct, or ROW and the cost associated with <u>AT&T-22STATE</u> performing such Make-Ready Work and to provide information to CLEC for its determination of whether the Pole, Anchor, Anchor/Guy Strand, Conduit, Duct, or ROW is suitable for its use.

- 9.2.1.2 Based on information provided by <u>AT&T-22STATE</u>, CLEC shall determine whether <u>AT&T-22STATE</u>'s Pole, Anchor, Anchor/Guy Strand, Conduit and Duct Facilities are suitable to meet CLEC's needs.
- 9.2.1.3 AT&T-22STATE may not unreasonably refuse to continue to process an Application based on AT&T-22STATE's determination that CLEC's proposed use of AT&T-22STATE's Facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. CLEC shall be responsible for making its own, independent determination that its use of such Facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. CLEC acknowledges that AT&T-22STATE is not explicitly or implicitly warranting to CLEC that CLEC's proposed use of AT&T-22STATE's Facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws.

9.3 Administrative Processing:

The administrative processing portion of the Pre-License Survey (which includes without limitation processing the Application, preparing Make-Ready Work orders, notifying Joint Users and other persons and entities of work requirements and schedules, coordinating the relocation/rearrangement of <u>AT&T-22STATE</u> and/or other Licensed Facilities) will be performed by <u>AT&T-22STATE</u> at CLEC's expense. Anything to the contrary herein notwithstanding, <u>AT&T-22STATE</u> shall bear no responsibility for the relocation, rearrangement or removal of Facilities used for the transmission or distribution of electric power.

10.0 Issuance of Licenses

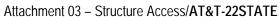
10.1 Obligation to Issue Licenses:

AT&T-22STATE shall issue a License to CLEC pursuant to this Section. AT&T-22STATE and CLEC acknowledge that each Application for a License shall be evaluated on an individual basis. Nothing contained in this section shall be construed as abridging any independent Pole attachment rights or Conduit or Duct access rights which CLEC may have under the provisions of any applicable federal or state laws or regulations governing access to AT&T-22STATE's Poles, Conduits and Ducts, to the extent the same are not inconsistent with the Act. Each License issued hereunder shall be for an indefinite term, subject to CLEC's compliance with the provisions applicable to such License and further subject to CLEC's right to terminate such License at any time for any reason upon at least thirty (30) calendar days prior written Notice.

10.2 Multiple Applications:

CLEC acknowledges the following:

- 10.2.1.1 That multiple parties including <u>AT&T-22STATE</u> may seek to place their Facilities in <u>AT&T-22STATE</u>'s Conduit and Ducts or make attachments to Poles at or about the same time.
- 10.2.1.2 That the Make-Ready Work required to prepare AT&T-22STATE's Facilities to accommodate





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multiple applicants may differ from the Make-Ready Work required to accommodate a single applicant.

- 10.2.1.3 That issues relating to the proper apportionment of Costs arise in multi-applicant situations that do not arise in single applicant situations.
- 10.2.1.4 That cooperation and negotiations between all applicants and <u>AT&T-22STATE</u> may be necessary to resolve disputes involving multiple Applications for permission to place Facilities in/on the same Pole, Conduit, Duct, or ROW.

All Applications will be processed on a first-come, first-served basis.

10.3 Agreement to Pay for All Make-Ready Work Completed:

CLEC's submission of written authorization for Make-Ready Work shall also constitute CLEC's agreement to pay additional Cost-based charges, if any, for completed Make-Ready Work.

10.4 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities:

CLEC shall make arrangements with the owners of other Facilities located in or connected to <u>AT&T-22STATE</u>'s Conduit System or attached to <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their Facilities to accommodate the placement or attachment of CLEC's Facilities in or to <u>AT&T-22STATE</u>'s structures.

10.5 License:

When CLEC's Application for a Pole attachment or Conduit Occupancy License is approved, and all required Make-Ready Work completed, <u>AT&T-22STATE</u> will execute and return a signed authorization to CLEC, as appropriate, authorizing CLEC to attach or place the specified Facilities on <u>AT&T-22STATE</u>'s Poles or in <u>AT&T-22STATE</u>'s Conduit or Ducts.

Each License issued under this Section shall authorize CLEC to attach to <u>AT&T-22STATE</u>'s Poles or place or maintain in <u>AT&T-22STATE</u>'s Conduit or Ducts only those Facilities specifically described in the License, and no others.

Except as expressly stated to the contrary in individual Licenses issued hereunder, each License issued pursuant to this Section shall incorporate all terms and conditions of this Section whether or not such terms or conditions are expressly incorporated by reference on the face of the License itself.

11.0 Construction of CLEC's Facilities

11.1 Construction Schedule:

CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule. Promptly after the issuance of a License permitting CLEC to attach Facilities to <u>AT&T-22STATE</u>'s Poles or place Facilities in <u>AT&T-22STATE</u>'s Conduit or Ducts, CLEC shall provide <u>AT&T-22STATE</u> with an updated construction schedule and shall thereafter keep <u>AT&T-22STATE</u> informed of significant anticipated changes in the construction schedule.

Construction schedules required by this Section shall include, at a minimum, the following information:

- 11.1.1.1 The name, title, business address, and business telephone number of the manager responsible for construction of the Facilities:
- 11.1.1.2 The names of each contractor and subcontractor which will be involved in the construction activities;

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- The estimated dates when construction will begin and end; and 11.1.1.3
- The approximate dates when CLEC or persons acting on CLEC's behalf will be performing 11.1.1.4 construction work in connection with the placement of CLEC's Facilities in AT&T-22STATE's Conduit or Ducts.
- 11.2 Additional Pre- construction Procedures for Facilities Placed in Conduit System:

The following procedures shall apply before CLEC places Facilities in AT&T-22STATE's Conduit System:

- CLEC shall give written notice of the type of Facilities which are to be placed; and 11.2.1.1
- AT&T-22STATE shall designate the particular Duct or Ducts or inner Ducts (if Available) to be 11.2.1.2 occupied by CLEC's Facilities, the location and manner in which CLEC's Facilities will enter and exit AT&T-22STATE's Conduit System, and the specific location and manner of installation of any associated equipment which is permitted by AT&T-22STATE to occupy the Conduit System. CLEC may not occupy a Duct other than the specified Duct without the express written consent of AT&T-22STATE. AT&T-22STATE shall provide to CLEC space in Manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 11.3 Responsibility for Constructing or Placing Facilities:

AT&T-22STATE shall have no obligation to construct any Facilities for CLEC or to attach CLEC's Facilities to, or place CLEC's Facilities in, AT&T-22STATE's Poles or Conduit System, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided in this Section, any License issued hereunder, or by the Telecommunications Act or any other applicable law.

CLEC Responsible for Constructing, Attaching and Placing Facilities: 11.4

> Except where otherwise mutually agreed by CLEC and AT&T-22STATE, CLEC shall be responsible for constructing its own Facilities and attaching those Facilities to, or placing them in AT&T-22STATE's Poles, Conduit or Ducts at CLEC's sole Cost and expense. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on AT&T-22STATE's Pole, in any part of AT&T-22STATE's Conduit System or in the vicinity of AT&T-22STATE's Poles or Conduit System.

11.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements:

> CLEC shall construct its Facilities in accordance with the provisions of this section and all Licenses issued hereunder.

> CLEC shall construct, attach and place its Facilities in compliance with all Requirements and Specifications set forth above in this Appendix.

CLEC shall satisfy all Legal Requirements set forth above in the Appendix.

CLEC shall not permit any person acting on CLEC's behalf to perform any work on AT&T-22STATE's Poles or within AT&T-22STATE's Conduit System without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the Pole or Conduit System is suitable for the work to be performed. If CLEC or any person working on CLEC's behalf determines that the condition of the Pole or Conduit System is not suitable for the work to be performed, CLEC shall notify AT&T-22STATE of the condition of the Pole or Conduit System in question and shall not proceed with construction activities until



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CLEC is satisfied that the work can be safely performed.

11.6 Construction Notices:

If requested to do so, CLEC shall provide <u>AT&T-22STATE</u> with information to reasonably assure <u>AT&T-22STATE</u> that construction has been performed in accordance with all applicable standards and requirements.

11.7 Points for Attachment:

<u>AT&T-22STATE</u> shall specify the point of attachment of each Pole or Anchor to be occupied by CLEC's Facilities, and such CLEC's Facilities shall be attached above <u>AT&T-22STATE</u>'s Facilities. When the Facilities of more than one applicant are involved, <u>AT&T-22STATE</u> will attempt, to the extent practicable, to designate the same relative position on each Pole or Anchor for each applicant's Facilities.

- 11.8 CLEC power supply units shall be located in accordance with the National Electrical Safety Code and the Telcordia Blue Book, Manual of Constructions Procedures as referenced in Section 4.0 above.
- 11.9 <u>AT&T-22STATE</u> will evaluate and approve in its sole discretion, on an individual case basis, the location of certain pole mounted equipment, such as cabinets, amplifiers and wireless equipment including but not limited to antennas. The approval and location of such attachments are dependent upon factors including but not limited to climbing space requirements and the types of existing attachments.
- 11.10 CLEC shall hold <u>AT&T-22STATE</u> harmless and indemnify <u>AT&T-22STATE</u> for damages to itself or Third Parties in accordance with the General Terms and Conditions of this Agreement, that result from the operation or maintenance of CLEC's attachments, including but not limited to power supplies, antennas, cabinets and wireless equipment.
- 11.11 Manhole and Conduit Break-Outs:

CLEC shall be permitted to add Conduit ports to <u>AT&T-22STATE</u> Manholes when existing Conduits do not provide the pathway connectivity needed by CLEC; provided the structural integrity of the Manhole is maintained, and sound engineering judgment is employed.

11.12 Completion of CLEC Construction:

For each CLEC Attachment to or occupancy within <u>AT&T-22STATE</u> Facilities, CLEC will provide to <u>AT&T-22STATE</u>'s single-point of contact (within twenty (20) calendar days of CLEC construction-complete date) a complete set of actual placement drawings for posting to <u>AT&T-22STATE</u> records.

12.0 Use and Routine Maintenance of CLEC's Facilities

12.1 Use of CLEC's Facilities:

Each License granted under this Section authorizes CLEC to have access to CLEC's Facilities on or in <u>AT&T-22STATE</u>'s Poles, Conduits and Ducts as needed for the purpose of serving CLEC's End Users, including, but not limited to, powering electronics, monitoring Facilities, or transporting signaling.

12.2 Routine Maintenance of CLEC's Facilities:

Each License granted under this section authorizes CLEC to engage in routine maintenance of CLEC's Facilities located on or in <u>AT&T-22STATE</u>'s Poles, Conduits, Ducts and ROW pursuant to such License. CLEC shall give reasonable written notice to the affected public authority or private landowner as appropriate before commencing the construction or installation of its attachments or making any material alterations thereto. CLEC shall give reasonable Notice to <u>AT&T-22STATE</u> before performing any work, whether or not of a routine nature, in <u>AT&T-22STATE</u>'s Conduit System.



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12.3 CLEC Responsible for Maintenance of CLEC's Facilities:

CLEC shall maintain its Facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth in this Appendix) and all Licenses issued hereunder. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on <u>AT&T-22STATE</u>'s Poles, within <u>AT&T-22STATE</u>'s Conduit System or in the immediate vicinity of such Poles or Conduit System.

12.4 **AT&T-22STATE** Is Not Responsible for Maintaining CLEC's Facilities:

<u>AT&T-22STATE</u> shall have no obligation to maintain any Facilities which CLEC has attached or connected to, or placed in, <u>AT&T-22STATE</u>'s Poles, Conduits, Ducts or any portion of <u>AT&T-22STATE</u>'s Conduit System, except to the extent expressly provided by the provisions of this section or any License issued hereunder, or by the Act or other applicable laws, rules or regulations.

12.5 Information Concerning the Maintenance of CLEC's Facilities:

Promptly after the issuance of a License permitting CLEC to attach Facilities to, or place Facilities in AT&T-22STATE with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's Facilities, and shall thereafter notify AT&T-22STATE of changes to such information. The manager responsible for routine maintenance of CLEC's Facilities shall, on AT&T-22STATE's request, identify any contractor, subcontractor, or other person performing maintenance activities on CLEC's behalf at a specified site and shall, on AT&T-22STATE's request, provide such additional documentation relating to the maintenance of CLEC's Facilities as reasonably necessary to demonstrate that CLEC and all persons acting on CLEC's behalf are complying with the requirements of this section and Licenses issued hereunder.

12.6 Identification of Personnel Authorized to Have Access to CLEC's Facilities:

All personnel authorized to have access to CLEC's Facilities shall, while working on <u>AT&T-22STATE</u>'s Poles, in its Conduit System or Ducts or in the vicinity of such Poles, Ducts or Conduit Systems, carry with them suitable identification and shall, upon the request of any <u>AT&T-22STATE</u> employee, produce such identification.

13.0 Modification and Replacement of CLEC's Facilities

13.1 Notification of Planned Modification or Replacement of Facilities:

CLEC shall, when practicable, notify <u>AT&T-22STATE</u> in writing at least sixty (60) calendar days before adding to, relocating, replacing or otherwise modifying its Facilities attached to a <u>AT&T-22STATE</u> Pole, Anchor or Anchor/Guy Strand or located in any <u>AT&T-22STATE</u> Conduit or Duct. The Notice shall contain sufficient information to enable <u>AT&T-22STATE</u> to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present License or requires a new or amended License.

13.2 New or Amended License Required:

A new or amended License will be required if the proposed addition, relocation, replacement, or modification:

13.2.1.1 Requires that CLEC use additional space on <u>AT&T-22STATE</u>'s Poles or in its Conduits or Ducts (including but not limited to any additional Ducts, inner Ducts, or substantial space in any



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Handhole or Manhole) on either a temporary or permanent basis; or

13.2.1.2 Results in the size or location of CLEC's Facilities on <u>AT&T-22STATE</u>'s Poles or in its Conduit or Ducts being appreciably different from those described and authorized in CLEC's present License (e.g. different Duct or size increase causing a need to re-calculate storm loadings, quying, or Pole class).

14.0 Rearrangement of Facilities at the Request of Another

14.1 Make-Ready Work:

If it is determined that Make-Ready Work will be necessary to accommodate Attaching Party's Facilities, Attaching Party shall have forty-five (45) calendar days (the "acceptance period") to either:

- 14.1.1.1 submit payment for the estimate authorizing <u>AT&T-22STATE</u> or its contractor to complete the Make-Ready Work; or
- 14.1.1.2 advise <u>AT&T-22STATE</u> of its willingness to perform the proposed Make-Ready Work itself if permissible in the application area.

Make-Ready Work performed by Attaching Party, or by an Authorized Contractor selected by Attaching Party, shall be performed in accordance with AT&T-22STATE's specifications and in accordance with the same standards and practices which would be followed if such work were being performed by AT&T-22STATE's contractors. Neither Attaching Party nor Authorized Contractors selected by Attaching Party shall conduct such work in any manner which degrades the integrity of AT&T-22STATE's Structures or interferes with any existing use of AT&T-22STATE's Facilities or the Facilities of any other user.

<u>AT&T-22STATE</u> shall determine, in the exercise of sound engineering judgment, whether or not Make-Ready Work is necessary or possible. In determining whether Make-Ready Work is necessary or what Make-Ready Work is necessary, <u>AT&T-22STATE</u> shall endeavor to minimize its Costs to CLEC. If it is determined that such Make-Ready Work is required, <u>AT&T-22STATE</u> shall provide CLEC with the estimated Costs for Make-Ready Work and a Make Ready-Work Due Date.

CLEC shall be solely responsible for negotiating with persons or entities other than <u>AT&T-22STATE</u> for the rearrangement of such persons' or entities' Facilities or structures and, except where such rearrangement is for the benefit of <u>AT&T-22STATE</u> and/or other CLECs as well as CLEC, shall be solely responsible for paying all charges attributable to the rearrangement of such Facilities; provided, however, that if Facilities rearrangements require new Licenses from <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> shall issue such Licenses in conjunction with the issuance of the applied-for License to CLEC.

14.2 Rearrangement of CLEC's Facilities at AT&T-22STATE's Request:

CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T-22STATE to change out Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained therein or connected thereto and that such changes may be necessitated by AT&T-22STATE's business needs or authorized Application of another entity seeking access to AT&T-22STATE's Poles or Conduit Systems. CLEC agrees that CLEC will, upon AT&T-22STATE's request, and at AT&T-22STATE's expense, but at no Cost to CLEC, participate with AT&T-22STATE (and other CLECs) in the relocation, reconstruction, or modification of AT&T-22STATE (and other CLECs) in the relocation, reconstruction, or modification of AT&T-22STATE to change out Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained therein or connected thereto as a result of an order by a municipality or other governmental authority. CLEC





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shall, upon <u>AT&T-22STATE</u>'s request, participate with <u>AT&T-22STATE</u> (and other CLECs) in the relocation, reconstruction, or modification of <u>AT&T-22STATE</u>'s Conduit System or Facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.

CLEC shall make all rearrangements of its Facilities within such period of time as is jointly deemed reasonable by the parties based on the amount of rearrangements necessary and a desire to minimize chances for service interruption or Facility-based service denial to a CLEC End User.

If CLEC fails to make the required rearrangements within the time prescribed or within such extended periods of time as may be granted by AT&T-22STATE in writing, AT&T-22STATE may perform such rearrangements with written Notice to CLEC, and CLEC shall reimburse AT&T-22STATE for actual costs and expenses incurred by AT&T-22STATE in connection with the rearrangement of CLEC's Facilities; provided, however, that nothing contained in this Section or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under the Act or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than CLEC; and provided further, however, that CLEC shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting AT&T-22STATE's business needs.

15.0 <u>Emergency Repairs and Pole Replacements</u>

15.1 Responsibility for Emergency Repairs; Access to Maintenance Duct:

In general, each Party shall be responsible for making emergency repairs to its own Facilities and for formulating appropriate plans and practices enabling such Party to make such repairs.

Nothing contained in this Appendix shall be construed as requiring either Party to perform any repair or service restoration work of any kind with respect to the other Party's Facilities or the Facilities of joint users.

Maintenance Ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any entity with Facilities in the Conduit section in which the maintenance Duct is located; provided, however, that an entity using the maintenance Duct for emergency repair activities will notify AT&T-22STATE within twelve (12) hours of the current Business Day (or first Business Day following a non-business day) that such entity is entering the AT&T-22STATE Conduit system and using the maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be included to be assigned to the user of the Duct and an occupancy permit issued.

The Attaching Party shall either vacate the maintenance Duct within thirty (30) calendar days or, with <u>AT&T-22STATE</u>'s consent, rearrange its Facilities to ensure that at least one full-sized replacement maintenance Duct (or, if the designated maintenance Duct was an inner-Duct, a suitable replacement inner-Duct) is available for use by all occupants in the Conduit section within thirty (30) calendar days after such Attaching Party occupies the maintenance Ducts. If Attaching Party fails to vacate the maintenance Duct as described above, <u>AT&T-22STATE</u> may install a maintenance conduit at the Attaching Party's expense.

15.2 Designation of Emergency Repair Coordinators and Other Information:

For each <u>AT&T-22STATE</u> construction district, Attaching Party shall provide <u>AT&T-22STATE</u> with the emergency contact number of Attaching Party's designated point of contact for coordinating the handling of emergency repairs of Attaching Party's Facilities and shall thereafter notify <u>AT&T-22STATE</u> of changes to such information.



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15.3 Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations:

When notice and coordination are practicable, <u>AT&T-22STATE</u>, Attaching Party, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the following principles.

Emergency service restoration work requirements shall take precedence over other work operations.

Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, national security and hospital lines) shall be given the highest priority and temporary occupancy of the maintenance Duct (and, if necessary, other unoccupied Ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency being rectified. The parties shall exercise good faith in assigning priorities, shall base their decisions on the best information then available to them at the site in question, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.

<u>AT&T-22STATE</u> shall determine the order of precedence of work operations and assignment of Duct space in the maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach consensus provided, however, that these decisions shall be made by <u>AT&T-22STATE</u> on a nondiscriminatory basis in accordance with the principles set forth in this section.

15.4 Emergency Pole Replacements

When emergency pole replacements are required, <u>AT&T-22STATE</u> shall promptly make a good faith effort to contact Attaching Party to notify Attaching Party of the emergency and to determine whether Attaching Party will respond to the emergency in a timely manner.

If notified by <u>AT&T-22STATE</u> that an emergency exists which will require the replacement of a pole, Attaching Party shall transfer its Facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an <u>AT&T-22STATE</u> replacement pole, the transfer shall be in accordance with AT&T-22STATE's placement instructions.

If Attaching Party is unable to respond to the emergency situation immediately, Attaching Party shall so advise <u>AT&T-22STATE</u> and thereby authorize <u>AT&T-22STATE</u> (or any Other User sharing the pole with <u>AT&T-22STATE</u>) to perform such emergency-necessitated transfers (and associated Facilities rearrangements) on Attaching Party's behalf at the Attaching Party's expense.

15.5 Expenses Associated with Emergency Repairs:

Each Party shall bear all reasonable expenses arising out of or in connection with emergency repairs of its own Facilities and transfers or rearrangements of such Facilities associated with emergency pole replacements made in accordance with the provisions of this article.

Each Party shall be solely responsible for paying all persons and entities that provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such Party's Facilities.

Attaching Party shall reimburse <u>AT&T-22STATE</u> for the Costs incurred by <u>AT&T-22STATE</u> for work performed by <u>AT&T-22STATE</u> on Attaching Party's behalf in accordance with the provisions of this article.





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16.0 Inspection by AT&T-22STATE of CLEC's Facilities

- 16.1 <u>AT&T-22STATE</u> may monitor, at CLEC's expense, the entrance and exit of CLEC's Facilities into <u>AT&T-22STATE</u>'s Manholes and the placement of CLEC's Facilities in <u>AT&T-22STATE</u>'s Manholes.
- 16.2 Post-Construction Inspections:

<u>AT&T-22STATE</u> will, at the Attaching Party's expense, conduct a post-construction inspection of the Attaching Party's attachment of Facilities to <u>AT&T-22STATE</u>'s Structures for the purpose of determining the conformance of the attachments to the occupancy permit. <u>AT&T-22STATE</u> will provide the Attaching Party advance written Notice of proposed date and time of the post-construction inspection. The Attaching Party may accompany <u>AT&T-22STATE</u> on the post-construction inspection.

16.3 Periodic or Spot Inspections:

<u>AT&T-22STATE</u> shall have the right, but not the obligation, to make Periodic or Spot Inspections of all Facilities attached to <u>AT&T-22STATE</u>'s Structure. Periodic Inspections will not be made more often than once every two (2) years, unless in <u>AT&T-22STATE</u>'s judgment, such inspections are required for reasons involving safety or because of an alleged violation of the terms of this Appendix.

<u>AT&T-22STATE</u> will give CLEC advance written Notice of such inspections, and CLEC shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written Notice has been forwarded to CLEC.

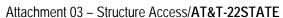
Such inspections shall be conducted at <u>AT&T-22STATE</u>'s expense; provided, however, that CLEC shall bear the Costs of inspections as delineated in Sections 16.1 above and 0 above.

If Attaching Party's Facilities are in compliance with this Appendix, there will be no charges incurred by the Attaching Party for the periodic or spot inspection. If Attaching Party's Facilities are not in compliance with this Appendix, <u>AT&T-22STATE</u> may charge Attaching Party for the inspection. The Costs of Periodic Inspections will be paid by those Attaching Parties with 2% or greater of their Attachments in violation. The amount paid by the Attaching Party shall be the percentage that their violations bear to the total violations of all Attaching Parties found during the inspection.

If the inspection reflects that Attaching Party's Facilities are not in compliance with the terms of this Appendix, Attaching Party shall bring its Facilities into compliance within thirty (30) calendar days after being notified of such noncompliance. If any make ready or modification work to AT&T-22STATE's Structures is required to bring Attaching Party's Facilities into compliance, the Attaching Party shall provide Notice to AT&T-22STATE and the make ready work or modification will be treated in the same fashion as make ready work or modifications for a new request for attachment. If the violation creates a hazardous condition, Facilities must be brought into compliance upon notification.

- Neither the act of inspection by <u>AT&T-22STATE</u> of CLEC's Facilities nor any failure to inspect such Facilities shall operate to impose on <u>AT&T-22STATE</u> any liability of any kind whatsoever or to relieve CLEC of any responsibility, obligations or liability under this Section or otherwise existing.
- 16.5 Notice of Noncompliance:

If, at any time, <u>AT&T-22STATE</u> determines that Attaching Party's Facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Appendix, <u>AT&T-22STATE</u> may send written Notice to Attaching Party specifying the alleged noncompliance. Attaching Party agrees to acknowledge receipt of the Notice as soon as practicable. If Attaching Party agrees to dispute <u>AT&T-22STATE</u>'s assertion that such Facilities are not in compliance, Attaching Party agrees to





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provide <u>AT&T-22STATE</u> with a schedule for bringing such Facilities into compliance, to bring the Facilities into compliance within a reasonable time, and to notify <u>AT&T-22STATE</u> in writing when the Facilities have been brought into compliance.

16.6 Disputes over Alleged Noncompliance:

If Attaching Party disputes <u>AT&T-22STATE</u>'s assertion that Attaching Party's Facilities are not in compliance, Attaching Party shall notify <u>AT&T-22STATE</u> in writing of the basis for Attaching Party's assertion that its Facilities are in compliance.

16.7 Failure to Bring Facilities into Compliance:

If Attaching Party has not brought the Facilities into compliance within a reasonable time or provided <u>AT&T-22STATE</u> with proof sufficient to persuade <u>AT&T-22STATE</u> that <u>AT&T-22STATE</u> erred in asserting that the Facilities were not in compliance, and if <u>AT&T-22STATE</u> determines in good faith that the alleged noncompliance causes or is likely to cause material damage to <u>AT&T-22STATE</u>'s Facilities or those of other users, <u>AT&T-22STATE</u> may, at its option and Attaching Party's expense, take such non-service affecting steps as may be required to bring Attaching Party's Facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Appendix.

16.8 Correction of Conditions by **AT&T-22STATE**:

If <u>AT&T-22STATE</u> elects to bring Attaching Party's Facilities into compliance, the provisions of this section shall apply.

<u>AT&T-22STATE</u> will, whenever practicable, notify CLEC in writing before performing such work. The written Notice shall describe the nature of the work to be performed and <u>AT&T-22STATE</u>'s schedule for performing the work.

If Attaching Party's Facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T-22STATE Manhole, AT&T-22STATE may, at Attaching Party's expense, reattach them but shall not be obligated to do so. If AT&T-22STATE does not reattach Attaching Party's Facilities, AT&T-22STATE shall endeavor to arrange with Attaching Party for the reattachment of any Facilities affected.

<u>AT&T-22STATE</u> shall, as soon as practicable after performing the work, advise Attaching Party in writing of the work performed or action taken. Upon receiving such Notice, Attaching Party shall inspect the Facilities and take such steps as Attaching Party may deem necessary to insure that the Facilities meet Attaching Party's performance requirements.

Attaching Party to Bear Expenses:

16.8.1.1 Attaching Party shall bear all expenses arising out of or in connection with any work performed to bring Attaching Party's Facilities into compliance with this Section; provided, however that nothing contained in this Section or any License issued hereunder shall be construed as requiring Attaching Party to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Attaching Party.

17.0 Notice of Noncompliance

17.1 Disputes over Alleged Noncompliance:

If CLEC disputes <u>AT&T-22STATE</u>'s assertion that CLEC's Facilities are not in compliance, CLEC shall notify <u>AT&T-22STATE</u> in writing of the basis for CLEC's assertion that its Facilities are in compliance.



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18.0 Unauthorized Occupancy or Utilization of AT&T-22STATE's Facilities

18.1 Tagging of Facilities and Unauthorized Attachments:

Facilities to Be Marked:

18.1.1.1 Attaching Party shall tag or otherwise mark all of Attaching Party's Facilities placed on or in AT&T-22STATE's Structure in a manner sufficient to identify the Facilities as those belonging to the Attaching Party.

Removal of Untagged Facilities:

- 18.1.1.2 <u>AT&T-22STATE</u> may, without notice to any person or entity, remove from <u>AT&T-22STATE</u>'s poles or any part of <u>AT&T-22STATE</u>'s Conduit System the Attaching Party's Facilities, if <u>AT&T-22STATE</u> determines that such Facilities are not the subject of a current occupancy permit and are not otherwise lawfully present on <u>AT&T-22STATE</u>'s poles or in <u>AT&T-22STATE</u>'s Conduit System.
- 18.2 Notice to Attaching Party:

If any of Attaching Party's Facilities for which no occupancy permit is presently in effect are found attached to AT&T-22STATE's Poles or Anchors or within any part of AT&T-22STATE's Conduit System, AT&T-22STATE's Conduit System, AT&T-22STATE under this Appendix, and without prejudice to any rights or remedies which may exist independent of this Appendix, shall send a written Notice to Attaching Party advising Attaching Party that no occupancy permit is presently in effect with respect to the Facilities. Within thirty (30) calendar days after receiving a Notice, Attaching Party shall acknowledge receipt of the Notice by submitting to AT&T-22STATE, in writing, an Application for a new or amended Occupancy permit with respect to such Facilities.

18.3 Approval of Request and Retroactive Charges:

If <u>AT&T-22STATE</u> approves Attaching Party's Application for a new or amended Occupancy permit, Attaching Party shall be liable to <u>AT&T-22STATE</u> for all fees and charges associated with the unauthorized attachments as specified in the Pricing Schedule to this Agreement. The issuance of a new or amended occupancy permit as provided by this article shall not operate retroactively or constitute a waiver by <u>AT&T-22STATE</u> of any of its rights or privileges under this Appendix or otherwise.

Attachment and Occupancy fees and charges shall continue to accrue until the unauthorized Facilities are removed from AT&T-22STATE's Poles, Conduit System or ROW or until a new or amended Occupancy permit is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if Attaching Party and its predecessors had continuously complied with all applicable AT&T-22STATE licensing requirements. Such fees and charges shall be due and payable thirty (30) calendar days after the date of the bill or invoice stating such fees and charges. In addition, the Attaching Party shall be liable for an unauthorized Attachment and/or Occupancy fee as specified in the Pricing Schedule to this Agreement. Payment of such fees shall be deemed liquidated damages and not a penalty. In addition, Attaching Party shall rearrange or remove its unauthorized Facilities at AT&T-22STATE or another Other User, and shall pay AT&T-22STATE for all Costs incurred by AT&T-22STATE in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of Attaching Party's unauthorized Facilities.

18.4 Removal of Unauthorized Attachments:

If Attaching Party does not obtain a new or amended occupancy permit with respect to unauthorized



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Facilities within the specified period of time, <u>AT&T-22STATE</u> shall by written Notice advise Attaching Party to remove its unauthorized Facilities not less than thirty (30) calendar days from the date of Notice and Attaching Party shall remove the Facilities within the time specified in the Notice. If the Facilities have not been removed within the time specified in the Notice, <u>AT&T-22STATE</u> may, at <u>AT&T-22STATE</u>'s option, remove Attaching Party's Facilities at Attaching Party's expense.

18.5 No Ratification of Unpermitted Attachments or Unauthorized Use of AT&T-22STATE's Facilities:

No act or failure to act by <u>AT&T-22STATE</u> with regard to any unauthorized Attachment or Occupancy or unauthorized use of <u>AT&T-22STATE</u>'s Structure shall be deemed to constitute a ratification by <u>AT&T-22STATE</u> of the unauthorized Attachment or Occupancy or use, nor shall the payment by Attaching Party of fees and charges for unauthorized Pole attachments or Conduit Occupancy exonerate Attaching Party from liability for any trespass or other illegal or wrongful conduct in connection with the placement or use of such unauthorized Facilities.

Nothing contained in the Appendix or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than CLEC.

18.6 Prompt Payment of Applicable Fees and Charges:

Fees and charges for Pole Attachments and Conduit System Occupancies, as specified herein and as modified from time to time, shall be due and payable immediately whether or not CLEC is permitted to continue the Pole Attachment or Conduit Occupancy. See the Pricing Schedule for applicable annual rental fees.

18.7 No Implied Waiver or Ratification of Unauthorized Use:

No act or failure to act by <u>AT&T-22STATE</u> with regard to said unlicensed use shall be deemed as a ratification of the unlicensed use; and if any License should be subsequently issued, said License shall not operate retroactively or constitute a waiver by <u>AT&T-22STATE</u> of any of its rights or privileges under this Appendix or otherwise; provided, however, that CLEC shall be subject to all liabilities, obligations and responsibilities of this Appendix in regard to said unauthorized use from its inception.

19.0 Removal of CLEC's Facilities

When Applicant no longer intends to occupy space on an <u>AT&T-22STATE</u> Pole or in a <u>AT&T-22STATE</u> Duct or Conduit, Applicant will provide written notification to <u>AT&T-22STATE</u> that it wishes to terminate the Occupancy permit with respect to such space and will remove its Facilities from the space described in the Notice. Upon removal of Applicant's Facilities, the Occupancy permit shall terminate and the space shall be available for reassignment.

Attaching Party shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its Facilities from AT&T-22STATE's Structure.

Except as otherwise agreed upon in writing by the Parties, Applicant must, after removing its Facilities, plug all previously occupied Ducts at the entrances to <u>AT&T-22STATE</u>'s Manholes.

Applicant shall be solely responsible for the removal of its own Facilities from AT&T-22STATE's Structure.

19.2 At <u>AT&T-22STATE</u>'s request, Attaching Party shall remove from <u>AT&T-22STATE</u>'s Structure any of Attaching Party's Facilities which are no longer in active use. Upon request, the Attaching Party will provide proof satisfactory to <u>AT&T-22STATE</u> that an Attaching Party's Facility is in active service. Attaching Party shall not abandon any of its Facilities by leaving such Facilities on or in AT&T-22STATE's Structure.



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19.3 Removal Following Termination of Occupancy Permit:

Attaching Party shall remove its Facilities from <u>AT&T-22STATE</u>'s Poles, Ducts, Conduits, or ROW within thirty (30) calendar days after termination of the Occupancy permit.

19.4 Removal Following Replacement of Facilities:

Attaching Party shall remove Facilities no longer in service from <u>AT&T-22STATE</u>'s Structures within thirty (30) calendar days after the date Attaching Party replaces existing Facilities on a Pole or in a Conduit with substitute Facilities on the same Pole or in the same Conduit.

19.5 Removal to Avoid Forfeiture:

If the presence of Attaching Party's Facilities on or in <u>AT&T-22STATE</u>'s Structure would cause a forfeiture of the rights of <u>AT&T-22STATE</u> to occupy the property where such Structure is located, <u>AT&T-22STATE</u> will promptly notify Attaching Party in writing and Attaching Party shall not, without due cause and justification, refuse to remove its Facilities within such time as may be required to prevent such forfeiture. <u>AT&T-22STATE</u> will give Attaching Party not less than thirty (30) calendar days from the date of Notice to remove Attaching Party's Facilities unless prior removal is required to prevent the forfeiture of <u>AT&T-22STATE</u>'s rights. At Attaching Party's request, the Parties will engage in good faith negotiations with each other, with Other Users, and with Third Party property owners and cooperatively take such other steps as may be necessary to avoid the unnecessary removal of Attaching Party's Facilities.

19.6 Removal of Facilities by AT&T-22STATE; Notice of Intent to Remove:

If Attaching Party fails to remove its Facilities from <u>AT&T-22STATE</u>'s Structure in accordance with the provisions of Sections 19.1-19.5 of this Appendix, <u>AT&T-22STATE</u> may remove such Facilities and store them at Attaching Party's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to Attaching Party for any injury, loss, or damage resulting from such actions. <u>AT&T-22STATE</u> shall give Attaching Party not less than thirty (30) calendar days prior written Notice of its intent to remove Attaching Party's Facilities pursuant to this Section.

19.7 Removal of Facilities by **AT&T-22STATE**:

If <u>AT&T-22STATE</u> removes any of Attaching Party's Facilities pursuant to this article, Attaching Party shall reimburse <u>AT&T-22STATE</u> for <u>AT&T-22STATE</u>'s Costs in connection with the removal, storage, delivery, or other disposition of the removed Facilities.

20.0 Rates, Fees, Charges and Billing

20.1 Rates, Charges and Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders:

All rates, charges and fees outlined in this Appendix will be set forth in the Pricing Schedule. All rates, charges and fees shall be subject to all applicable federal and state laws, rules, regulations, and Commission orders.

20.2 Changes to Rates, Charges and Fees:

Subject to applicable federal and state laws, rules, regulations and orders, <u>AT&T-22STATE</u> shall have the right to change the rates, charges and fees outlined in this Appendix. <u>AT&T-22STATE</u> will provide the Attaching Party sixty (60) calendar days written Notice, advising the Attaching Party of the specific changes being made and the effective date of the change. If the changes outlined in the Notice are not acceptable to the Attaching Party, Attaching Party may either (1) seek renegotiation of this Appendix, (2) terminate this





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Appendix, or (3) seek relief through the Dispute Resolution Process in the General Terms and Conditions of this Agreement.

20.3 Notice of Rate and Computation of Charges:

On or about November 1 of each year, <u>AT&T-22STATE</u> will notify CLEC by certified mail, return receipt requested, of the rental rate and Pole transfer rate to be applied in the subsequent calendar year. The letter of notification shall be incorporated in, and governed by, the terms and conditions of this Appendix. Attachment and Occupancy rates shall be applied to the number of Pole(s) and Duct feet of Conduit for which Licenses have been issued before December 1 of each calendar year. Charges for Attachment(s) and Occupancy which commenced during the preceding twelve (12) month period will be prorated accordingly.

20.4 Rate "True-Up":

The Parties agree that the fees reflected as interim herein shall be "trued-up" (up or down) based on final fees either determined by further agreement or by an effective order, in a proceeding involving <u>AT&T-22STATE</u> before the Commission, in the state which CLEC has either attached to or occupied <u>AT&T-22STATE</u> structures (ROW, Conduits, Ducts, and/or Poles).

Under the "True-Up" process, the interim fees for each structure shall be multiplied by the volume of that structure either attached to or occupied by CLEC to arrive at the total interim amount paid ("Total Interim Price"). The final fees for that structure shall be multiplied by the volume of that structure either attached to or occupied by CLEC to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, CLEC shall pay the difference to AT&T-22STATE. If the Total Final Price is less than the Total Interim Price, AT&T-22STATE shall pay the difference to CLEC.

Each Party shall keep its own records upon which a "True-Up" can be based and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "True-Up," the Parties agree to follow the Dispute Resolution Process in the General Terms & Conditions to this Agreement.

21.0 Advance Payment

- 21.1 Attachment and Occupancy Fees:
- Fees for Pole Attachment and Conduit Occupancy shall be based on the Facilities for which Licenses have been issued as of the date of billing by <u>AT&T-22STATE</u> and shall be computed as set forth herein.

Charges associated with newly Licensed Attachments or Occupancies and other Attachments or Occupancies of less than the entire annual billing period shall be prorated.

Charges shall be prorated retroactively in the event of the removal of CLEC's Facilities.

The amount of any advance payment required shall be due within sixty (60) calendar days after receipt of an invoice from <u>AT&T-22STATE</u>.

22.0 Indemnification

22.1 In addition to the Indemnification clauses in the General Terms & Conditions to this Agreement, the following shall apply to this Attachment:

<u>AT&T-22STATE</u> shall exercise precaution to avoid damaging the Facilities of CLEC and shall make an immediate report to CLEC of the occurrence of any such damage caused by its employees, agents or



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contractors. <u>AT&T-22STATE</u> agrees to reimburse CLEC for all reasonable Costs incurred by CLEC for the physical repair of such Facilities damaged by the negligence of <u>AT&T-22STATE</u>, its employees, agents, contractors, subcontractors or invitees. However, <u>AT&T-22STATE</u> shall not be liable to CLEC for any interruption of CLEC's service or for interference with the operation of CLEC's Facilities, or for any special, indirect, or consequential damages arising in any manner, including <u>AT&T-22STATE</u>'s negligence, out of the use of Pole(s), Anchor(s), or Conduit Systems or <u>AT&T-22STATE</u>'s actions or omissions in regard thereto and CLEC shall indemnify and save harmless <u>AT&T-22STATE</u> from and against any and all claims, demands, causes of action, costs and reasonable attorneys' fees with respect to such special, indirect or consequential damages.

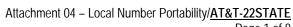
CLEC shall exercise precaution to avoid damaging the Facilities of <u>AT&T-22STATE</u> and of others attached to Pole(s), Anchor(s), or occupying a Conduit System and shall make an immediate report to the Owner of the occurrence of any such damage caused by CLEC's employees, agents or contractors. CLEC agrees to reimburse <u>AT&T-22STATE</u> for all reasonable Costs incurred by <u>AT&T-22STATE</u> for the physical repair of such Facilities damaged by the negligence of CLEC.

CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of action, damages and Costs, including reasonable attorney's fees through appeals incurred by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u>'s other CLECs and Joint User(s) as a result of acts by the CLEC, its employees, agents or contractors, including but not limited to the Costs of relocating Pole(s), Anchor(s), Guy(s), or Conduit System resulting from a loss of ROW or property owner consents and/or the Costs of defending those rights and/or consents.

The CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of actions and Costs, including reasonable attorney's fees, through appeals for damages to property and injury or death to persons, including but not limited to payments under any Worker's Compensation Law or under any plan for employee's disability and death benefits, caused by, arising from, incident to, connected with or growing out of the erection, rearrangement, maintenance, presence, use or removal of CLEC's Facilities, or by their proximity to the Facilities of all parties attached to a Pole, Anchor and/or Guy, or placed in a Conduit System, or by any act or omission of the CLEC's employees, agents or contractors in the vicinity of <u>AT&T-22STATE</u>'s Pole(s), Anchor(s), Guy(s), or Conduit System.

The CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees, and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from any and all claims, demands, causes of action and Costs, including attorneys' fees through appeals, which arise directly or indirectly from the construction and operation of CLEC's Facilities, including but not limited to taxes, special charges by others, claims and demands for damages or loss from infringement of copyrights, for libel and slander, for unauthorized use of television or radio broadcast programs and other program material, and from and against all claims, demands and Costs, including attorney's fees through appeals for infringement of patents with respect to the construction, maintenance, use and operation of CLEC's Facilities in combination with Pole(s), Anchor(s), Conduit Systems or otherwise.

CLEC shall promptly advise <u>AT&T-22STATE</u> of all claims relating to damage of property or injury to or death of persons, arising or alleged to have arisen in any manner, directly or indirectly, by the erection, maintenance, repair, replacement, presence, use or removal of the CLEC's Facilities. CLEC shall promptly notify <u>AT&T-22STATE</u> in writing of any suits or causes of action which may involve <u>AT&T-22STATE</u> and, upon the request of <u>AT&T-22STATE</u> copies of all relevant accident reports and statements made to CLEC's insurer by CLEC or others shall be furnished promptly to <u>AT&T-22STATE</u>.





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ATTACHMENT 04 - LOCAL NUMBER PORTABILITY AND NUMBERING



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1.0 <u>Introduction</u>

- 1.1 Nothing in this Attachment shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code (NXX) Assignment Guidelines (most current version specified on Telcordia's website) or thousands-Blocking Pooling Administration Guidelines (most current version specified on Telcordia's website), or to establish, by tariff or otherwise, Exchanges and Rate Centers corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.
- Prior to providing local service in an AT&T-22STATE local Exchange Area, CLEC shall obtain a separate numbering resource (NXX or NXX-X) for each AT&T-22STATE Rate Center to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability). This will enable the Parties to identify the jurisdictional nature of traffic for Intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than an NXX or an NXX-X.
- 1.3 Parties shall assign telephone numbers only to those End Users that are physically in the Rate Center to which the NXX is assigned, subject to exceptions as noted in the numbering resource guidelines.
- 1.4 Each Party is responsible to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.
- 1.5 Each Party is responsible to input required data into the Routing Data Base Systems (RDBS) and into the Telcordia Business Integrated Routing and Rating Database System (BIRRDS) or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.
- 1.6 Neither Party is responsible for notifying the other Party's End Users of any changes in dialing arrangements, including those due to NPA relief.

1.7 NXX Migration:

1.7.1 Where either Party has activated an entire NXX for a single End User, or activated more than half of an NXX for a single End User with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the End User in a non-Foreign Exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the End User(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) calendar days) for movements of NXXs from one switch to another. The Party to whom the NXX is migrated will pay NXX migration charges per NXX to the Party formerly assigned the NXX as described in the Pricing Schedule.

2.0 Definitions

2.1 "Foreign Exchange" or "FX", as used in this Attachment, refers to number assignments and moves outside the Rate Centers with which a telephone number is ordinarily associated, and is different from the term "FX" in Attachment 02 - Network Interconnection, which refers to number assignment and moves outside of a mandatory local calling area.



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- 2.2 "Service Management System" or "SMS", as used in the Attachment, is a database or computer system not part of the public switched network that, (1) interconnects to a Service Control Point (SCP), and sends to that SCP the information and call processing instructions needed for a network switch to process and complete a telephone call; and (2) provides telecommunications carriers with the capability of entering and storing data regarding the processing and completing of a telephone call.
- 2.3 "Service Provider Number Portability (SPNP) Data Base Query" means the End User terminating calls from the "N-1" Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported. <u>AT&T-22STATE</u> may be responsible for making a query to a database containing information necessary to route calls to number portable NXX codes.
- 2.4 "Intermediate Numbers" means the numbers provided for use by resellers, numbers in dealer numbering pools, numbers preprogrammed into End User premises equipment offered for retail sale, and numbers assigned to messaging service providers.
- 2.5 "Safety Valve Request" means a mechanism for carriers to request numbering resources apart from the general waiver process.

3.0 **General Provisions**

- 3.1 Requirements for LNP:
 - 3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.
 - 3.1.2 The Parties shall follow industry guidelines, including but not limited to North American Numbering Council (NANC) Inter Service Provider Operations Flows, located on the Number Portability Administration Center's (NPAC) website, regarding LNP for all aspects of number portability, including the time frames for providing porting services to one another.
 - 3.1.3 Either Party shall be permitted to block default-routed calls to protect the public switched telephone network from overload, congestion, or failure propagation.
 - 3.1.4 When a ported telephone number becomes vacant (e.g., the telephone number is no longer in service with the original End User), the ported telephone number will be released back to the carrier owning the switch (after aging if any) in which the telephone number's NXX-X is native.
 - 3.1.5 Each Party shall be responsible for the End User's other Telecommunications related services and features, (e.g., Directory Listings, E911, Line Information Database (LIDB), Operator Services), once that Party has ported the End User's telephone number to the Party's switch.
 - 3.1.6 When purchasing the SPNP Database Query, CLEC will access AT&T-22STATE facilities via an SS7 link.
 - 3.1.7 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 3.2 Limitations of Service for LNP:
 - 3.2.1 Telephone numbers can be ported only within the Toll Message Rate Centers (TMRCs) as approved by the Commissions. "Porting within Rate Centers" refers to a limitation of changing service providers while the physical location of the End User remains with the wireline footprint of the Rate Center. If the End User changes his, her or its physical location from one Rate Center to another, the End User may not retain his, her or its telephone number (which is associated with the End User's previous Rate Center) as a basic network (non-FX) offering. An End User may retain his, her or its telephone number when moving from one





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Rate Center to another by the use of a tariff FX or Remote Call Forwarding offering from the new service provider.

- 3.2.2 Telephone numbers of the following types shall not be ported:
 - 3.2.2.1 <u>AT&T-22STATE</u> Official Communications Services (OCS) NXXs;
 - 3.2.2.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.2.3 N11 numbers (e.g., 411 and 911);
 - 3.2.2.4 Toll-free service numbers (e.g., 800, 888, 877 and 866); and
 - 3.2.2.5 Disconnected or unassigned numbers.
- 3.2.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 4.4.7.2 below of this Attachment.

3.3 Numbering:

- 3.3.1 If fulfilling CLEC's request for intermediate numbers results in AT&T-22STATE having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration, NeuStar Pooling Administration or their successors), AT&T-22STATE will submit the required numbering request to the national numbering administrator to satisfy CLEC's request for intermediate numbers. AT&T-22STATE will also pursue all appropriate steps (including submitting a Safety Valve Request (petition) to the Commission if the numbering request is denied by the national administrator) to satisfy CLEC's request for intermediate numbers. In these cases, AT&T-22STATE is not obligated to fulfill the request by CLEC for intermediate numbers unless, and until, AT&T-22STATE is request for additional numbering resources is granted.
- 3.3.2 CLEC agrees to supply supporting information for any numbering request and/or Safety Valve Request that AT&T-22STATE files pursuant to Section 3.3.1 above.
- 3.3.3 Each Party is responsible for providing to the other, valid test numbers; one number terminating to a voice announcement identifying the Company and one number terminating to a milliwatt tone providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.
- 3.4 Local Number Portability (LNP) and Numbering:
 - 3.4.1 Porting of Resale Numbers:
 - 3.4.1.1 As the network provider, <u>AT&T-22STATE</u> will port telephone numbers, both in and out, on behalf of CLEC at the request of an End User. CLEC will provide to <u>AT&T-22STATE</u> such information as required to issue Local Service Requests (LSR) to port numbers in.
- 3.5 Non-discriminatory Access to Telephone Numbers:
 - 3.5.1 Where <u>AT&T-22STATE</u> provides Resale services, <u>AT&T-22STATE</u> will provide telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. CLEC acknowledges that such access to telephone numbers shall be in accordance with the appropriate FCC rules, regulations and industry guidelines.



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4.0 <u>Product Specific Service Delivery Provisions</u>

- 4.1 Service Description for LNP:
 - 4.1.1 The LRN software of the switch in which the assigned numbering resource (e.g., NXX or NXX-X) is native determines if the called party is in a portable NXX. When a calling Party places a telephone call, if the called party is in a portable NXX, a query will be launched to the LNP database to determine whether or not the called number has been ported.
 - 4.1.2 When the called number has been ported, an LRN will be returned to the switch that launched the query. Following the query, the LRN of the called number will appear in the Called Party Number (CdPN) field of the SS7 message and the called number will appear in the Generic Address Parameter (GAP) field.
 - 4.1.3 When the guery does not return an LRN, the call will be completed based upon the dialed digits.
 - 4.1.4 When the LNP database is queried, the Forward Call Identifier (FCI) field's entry will be changed from 0 to 1 by the switch triggering the query, regardless of whether the called number has been ported or not.
 - 4.1.5 Where technically feasible, the Parties shall populate the Jurisdiction Information Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.
- 4.2 "N-1" Query Methodology for LNP:
 - 4.2.1 The Parties shall follow the "N-1" query methodology in performing queries of the LNP database, as provided below. As provided by Industry standards, the "N-1" carrier is the carrier in the call routing sequence immediately prior to the terminating carrier's End Office, or the terminating carrier's End Office tandem. The "N-1" carrier shall perform the LNP database query. If the "N-1" carrier fails to perform the LNP database query, the terminating carrier shall perform a query of the LNP database, and shall be permitted to charge the "N-1" carrier for the query. Refer to the LNP Working Group Best Practice for additional information, located in the Local Number Portability Administration section of the NPAC website.
 - 4.2.2 For interLATA or intraLATA toll calls carried by another carrier, the originating carrier will pass the call to the appropriate toll carrier, which will perform a query of the LNP database and efficiently route the call to the appropriate terminating local carrier, either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other carrier is the designated toll carrier, the designated toll carrier is the "N-1" carrier. The originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.
 - 4.2.3 For local calls to ported numbers, the originating carrier is the "N-1" carrier. The originating carrier will query the LNP database and route the call to the appropriate terminating carrier.
 - 4.2.4 For local calls to any NXX from which at least one number has been ported, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP-capable switch in the call path. The Party that owns the originating switch shall query on a local call to an NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LNP, <u>AT&T-22STATE</u> may query all calls directed to that NXX, provided that <u>AT&T-22STATE</u>'s queries shall not adversely affect the quality of service to CLEC's End Users as compared to the service <u>AT&T-22STATE</u> provides its own End Users, and that queries to NXXs where the first number has not been ported are not charged to the "N-1" Carrier.
 - 4.2.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and was obligated to perform the LRN query but failed to do so, pursuant to conditions set forth in



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- CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the "N-1" carrier for queries initiated before the first number is ported in an NXX.
- 4.2.6 Rates, terms and conditions for LNP queries performed by <u>AT&T-22STATE</u> are set forth in the applicable FCC Tariff.

4.3 Ordering for LNP:

- 4.3.1 Porting of numbers from NXXs marked as portable in the LERG will be initiated via LSRs based on Ordering and Billing Forum (OBF) guidelines and in accordance with the provisions of Attachment 07 Operations Support System (OSS).
- 4.3.2 For the purposes of this Attachment, the Parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects, the Parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

4.4 Provisioning for LNP:

- 4.4.1 The Parties will remove a ported number from the End Office from which the number is being ported as close to the requested time as reasonably practicable, except under the conditions listed in Section 4.4.3 below and Section 4.4.4 below, respectively. The Parties recognize that it is in the best interest of the End User for this removal to be completed in the most expedient manner possible.
- 4.4.2 Unconditional Ten-Digit Trigger. If the Unconditional Ten-Digit Trigger is set, calls originating from the old switch will query the database and route to the new switch without the number being disconnected. The ported number must be removed at the same time that the Unconditional Ten-Digit Trigger is removed.
 - 4.4.2.1 The Parties agree to provide Unconditional Ten-Digit Trigger wherever technically feasible.
- 4.4.3 Project Orders. For project requests, the Parties will negotiate time frames for the disconnection of the numbers in the old switch.
- 4.4.4 Coordinated Orders. Orders worked on a coordinated basis will be coordinated by the Parties until the numbers are disconnected in the old switch.
- 4.4.5 The Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the affected End User. The Parties will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within fifteen (15) minutes after receipt of a download from the NPAC SMS (the current NANC goal for such updating).
- 4.4.6 At the time a telephone number is ported via LNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is de-provisioned.
- 4.4.7 Mass Calling:
 - 4.4.7.1 The HVCI Network is designed to ease the network congestion that occurs when large numbers of incoming telephone calls are solicited by an End User, such as a radio station or a ticket agency.
 - 4.4.7.1.1 HVCI is also known as:

4.4.7.1.1.1 Choke Network

4.4.7.1.1.2 Mass Calling

4.4.7.1.1.3 Public Response Choke Network



Attachment 04 – Local Number Portability/AT&T-22STATE

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- 4.4.7.2 Using a non-LRN process, <u>AT&T-22STATE</u> will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers.
- 4.4.8 Operator Services, LIDB and Directory Assistance:
 - 4.4.8.1 The Provisions of this Agreement pertaining to Operator Services, LIDB and Directory Assistance shall also apply when LNP is in place.
- 4.4.9 Porting of Direct Inward Dialing (DID) Block Numbers:
 - 4.4.9.1 DID block numbers shall be portable in the same manner as other local telephone numbers, subject to the modifications and/or limitations provided herein.
 - 4.4.9.2 The Parties shall offer LNP to End Users for any portion of an existing DID block without being required to port the entire block of DID numbers.
 - 4.4.9.3 The Parties shall permit End Users which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.

5.0 Other

- 5.1 Pricing for LNP:
 - 5.1.1 With the exception of lawful query charges, the Parties shall not charge each other for the porting of telephone numbers as a means for the other to recover the costs associated with LNP.



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ATTACHMENT 05 - 911-E911

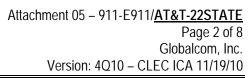




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1.0 <u>Introduction</u>

- This Attachment sets forth terms and conditions by which <u>AT&T-22STATE</u> will provide CLEC with access to <u>AT&T-22STATE</u>'s 911 and E911 Databases and provide Interconnection and Call Routing for purposes of 911 call completion to a Public Safety Answering Point (PSAP) as required by Section 251 of the Act.
- The Parties acknowledge and agree that <u>AT&T-22STATE</u> can only provide E911 Service in a territory where an <u>AT&T-22STATE</u> is the E911 network provider, and that only said service configuration will be provided once it is purchased by the E911 Customer and/or PSAP. Access to <u>AT&T-22STATE</u>'s E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.
- 1.3 For CLEC's own switches, <u>AT&T-22STATE</u> shall provide access to its E911 Selective Routers as described herein only where the PSAP and/or E911 Customer served by the E911 Selective Routers has approved CLEC to carry E911 Emergency Services calls, which approval is subject to being revoked, conditioned, or modified by the PSAP and/or E911 Customer at any time.

2.0 Definitions

- 2.1 "911 System" means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.
- 2.2 "911 Trunk" or "E911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.
- 2.3 "Automatic Location Identification (ALI)" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 2.4 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a call to 911 originates.
- 2.5 "Company Identifier" or "Company ID" means a three (3) to five (5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End User. The Company Identifier is maintained by NENA in a nationally accessible database.
- 2.6 "Database Management System (DBMS)" means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing (SR) and/or ALI for 911 systems.
- 2.7 "E911 Customer" means a municipality or other state or local government unit, or an authorized agent of one (1) or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911.
- 2.8 "E911 Universal Emergency Number Service (E911)" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone Exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes ANI, ALI, and/or SR.
- 2.9 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 2.10 "Emergency Service Number (ESN)" means a three (3) to five (5) digit number representing a unique combination of Emergency Services agencies designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates SR and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper Emergency Services agency (ies).

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- 2.11 "National Emergency Number Association (NENA)" is a not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.
- 2.12 "Public Safety Answering Point (PSAP)" means an answering location for 911 calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 2.13 "Selective Routing" (SR) means the routing and "E911 Selective Router" (E911 SR) means the equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. SR is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.

3.0 AT&T Responsibilities

3.1 <u>AT&T-22STATE</u> shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to provide CLEC with nondiscriminatory access to E911 Emergency Service as described in this Attachment.

3.2 Call Routing:

- 3.2.1 <u>AT&T-22STATE</u> will route 911 calls from the <u>AT&T-22STATE</u> SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
- 3.2.2 <u>AT&T-22STATE</u> will forward the ANI to the calling party number it receives from CLEC and the associated 911 ALI to the PSAP for display. If no ANI is forwarded by CLEC, <u>AT&T-22STATE</u> will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, <u>AT&T-22STATE</u> will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

3.3 Facilities and Trunking:

- 3.3.1 <u>AT&T-22STATE</u> shall provide and maintain sufficient dedicated E911 Trunks from <u>AT&T-22STATE</u>'s E911 SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commission-approved tariff and documented specifications of the E911 Customer.
- 3.3.2 <u>AT&T-22STATE</u> will provide facilities to interconnect the CLEC to the <u>AT&T-22STATE</u>'s E911SR, as specified in Attachment 02 -Network Interconnection of this Agreement or per the requirements set forth via the applicable state tariff. Additionally, CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using their own facilities. If diverse facilities are requested by CLEC, <u>AT&T-22STATE</u> will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- 3.4.1 Where <u>AT&T-22STATE</u> manages the E911 Database, <u>AT&T-22STATE</u> shall provide CLEC access to the E911 Database to store CLEC's End User "911 Records" (i.e., the name, address, and associated telephone number(s) for each of CLEC's End Users). CLEC or its representative(s) is responsible for electronically providing End User 911 Records and updating this information.
- 3.4.2 Where <u>AT&T-22STATE</u> manages the E911 Database, <u>AT&T-22STATE</u> shall coordinate access to the <u>AT&T-22STATE</u> DBMS for the initial loading and updating of CLEC End User 911 Records.

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3.4.3 Where <u>AT&T-22STATE</u> manages the E911 Database, <u>AT&T-22STATE</u>'s E911 Database shall accept electronically transmitted files that are based upon NENA standards. Manual (i.e., facsimile) entry shall be utilized only in the event that the DBMS is not functioning properly.

4.0 CLEC Responsibilities

- 4.1 Call Routing (for CLEC's own switches):
 - 4.1.1 CLEC will transport the appropriate 911 calls from each Point of Interconnection (POI) to the appropriate AT&T-22STATE E911 SR location.
 - 4.1.2 CLEC will forward the ANI information of the party calling 911 to the <u>AT&T-22STATE</u> E911 SR.
- 4.2 Facilities and Trunking (for CLEC's own switches):
 - 4.2.1 CLEC shall be financially responsible for the transport facilities to each <u>AT&T-22STATE</u> E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service.
 - 4.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different E911 SRs and CLEC shall be financially responsible for the transport facilities to route 911 calls from its End Users to the proper E911 SR.
 - 4.2.3 CLEC shall order a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for originating 911 Emergency Service calls for each default PSAP or default ESN to interconnect to each appropriate AT&TE E911 SR, where applicable. Where Signaling System 7 (SS7) connectivity is available and required by the applicable E911 Customer, the Parties agree to implement Common Channel Signaling (CCS) trunking rather than Multi-Frequency (MF) trunking.
 - 4.2.4 CLEC is responsible for ordering a separate E911 Trunk group from AT&T-22STATE for each county, default PSAP or other geographic area that the CLEC serves if the E911 Customer for such county or geographic area has a specified varying default routing condition. Where PSAPs do not have the technical capability to receive 10-digit ANI, E911 traffic must be transmitted over a separate trunk group specific to the underlying technology. CLEC will have administrative control for the purpose of issuing ASRs on this trunk group. Where the parties utilize SS7 signaling and the E911 network has the technology available, only one (1) E911 Trunk group shall be established to handle multiple NPAs within the local Exchange Area or LATA. If the E911 network does not have the appropriate technology available, a SS7 trunk group shall be established per NPA in the local Exchange Area or LATA. In addition, 911 traffic originating in one (1) NPA must be transmitted over a separate 911 Trunk group from 911 traffic originating in any other NPA 911.
 - 4.2.5 CLEC shall maintain facility transport capacity sufficient to route 911 traffic over trunks dedicated to 911 Interconnection between the CLEC switch and the AT&T-22STATE E911 SR.
 - 4.2.6 CLEC shall order sufficient trunking to route CLEC's originating 911 calls to the designated <u>AT&T-22STATE</u> E911 SR.
 - 4.2.7 Diverse (i.e., separate) 911 facilities are highly recommended and may be required by the Commission or E911 Customer. If required by the E911 Customer, diverse 911 Trunks shall be ordered in the same fashion as the primary 911 Trunks. CLEC is responsible for initiating trunking and facility orders for diverse routes for 911 Interconnection.
 - 4.2.8 CLEC is responsible for determining the proper quantity of trunks and transport facilities from its switch (es) to interconnect with the <u>AT&T-22STATE</u> E911 SR.
 - 4.2.9 CLEC shall engineer its 911 Trunks to attain a minimum P.01 grade of service as measured using the time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard

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- Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor), or such other minimum grade of service as required by Applicable Law.
- 4.2.10 CLEC shall monitor its 911 Trunks for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional 911 Trunks are needed to meet the current level of 911 call volumes, CLEC shall provision additional 911 Trunks for Interconnection with <u>AT&T-22STATE</u>.
- 4.2.11 CLEC is responsible for the isolation, coordination and restoration of all 911 facility and trunking maintenance problems from CLEC's demarcation (for example, collocation) to the AT&T-22STATE E911 SR(s). CLEC is responsible for advising AT&T-22STATE of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying AT&T-22STATE of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. AT&T-22STATE will refer network trouble to CLEC if no defect is found in AT&T-22STATE or 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.
- 4.2.12 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.
- 4.2.13 Where required, CLEC will comply with Commission directives regarding 911 facility and/or 911 Trunking requirements.

4.3 Database:

- 4.3.1 Once the 911 Interconnection between CLEC and all appropriate <u>AT&T-22STATE</u> E911 SR(s) has been established and tested, CLEC or its representatives shall be responsible for providing CLEC's End User 911 Records to <u>AT&T-22STATE</u> for inclusion in <u>AT&T-22STATE</u>'s DBMS on a timely basis.
- 4.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records that are Master Street Address Guide (MSAG) valid in electronic format based upon established NENA standards.
- 4.3.3 CLEC shall adopt use of a Company/NENA ID on all CLEC End User 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 4.3.4 CLEC is responsible for providing <u>AT&T-22STATE</u> updates to the E911 database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the <u>AT&T-22STATE</u> 911 DBMS.

5.0 Responsibilities of the Parties

- For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating E911 calls from CLEC's POI to the designated <u>AT&T-22STATE</u> E911 SR(s).
 - 5.1.1 <u>AT&T-22STATE</u> and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T-22STATE E911 SR(s).
- 5.2 911 Surcharge Remittance to PSAP:
 - 5.2.1 For CLEC's own switch(es), the Parties agree that:
 - 5.2.1.1 <u>AT&T-22STATE</u> is not responsible for collecting and remitting applicable 911 surcharges or fees directly to municipalities or government entities where such surcharges or fees are assessed by said municipality or government entity, and
 - 5.2.1.2 <u>AT&T-22STATE</u> is not responsible for providing the 911 Customer detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).

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- 5.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.
- 5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:
 - 5.2.2.1 <u>AT&T-13STATE</u> shall include Reseller information when providing the 911 Customer with detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.2.2 AT&T SOUTHEAST REGION 9-STATE will provide the 911 Customer a monthly settlement letter which provides the total number of access lines broken down into residence and business line totals only. If state statutes require a break out of Reseller information, the AT&T SOUTHEAST REGION 9-STATE shall include this information upon request by the 911 Customer.

6.0 Methods and Practices

With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to access to 911 and E911 Databases: (i) all FCC and applicable Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of AT&T-22STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

7.0 <u>Contingency</u>

- 7.1 The terms and conditions of this Attachment represent a negotiated plan for providing access to 911 and E911 Databases, and providing interconnection and call routing for purposes of 911 call completion to a PSAP as required by Section 251 of the Act.
- 7.2 The Parties agree that the 911 System as provided herein is for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by <u>AT&T-22STATE</u> and CLEC.

7.2.1 In AT&T TEXAS only:

- 7.2.1.1 These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to AT&T
 TEXAS not later than forty-five (45) Business Days prior to the passing of live traffic. AT&T
 TEXAS shall complete its portion of Exhibit I and return Exhibit I to CLEC not later than thirty (30) Business Days prior to the passing of live traffic.
- 7.2.1.2 CLEC must obtain documentation of the approval of the completed Exhibit I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located. CLEC shall provide documentation of all requisite approval(s) to <u>AT&T TEXAS</u> prior to use of CLEC's E911 connection for actual emergency calls.
- 7.2.1.3 Each Party will designate a representative who has the authority to complete additional Exhibit(s) I to this Attachment when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of 911 Trunks. CLEC must obtain approval of each additional Exhibit I, as set forth in Section 7.2 above, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 7.2 above.



Attachment 05 - 911-E911/AT&T-22STATE

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8.0 Basis of Compensation

Rates for access to 911 and E911 Databases, Interconnection and call routing of E911 call completion to a PSAP as required by Section 251 of the Act are set forth in the Pricing Schedule or applicable <u>AT&T-22STATE</u> Commission-approved access tariff.

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ATTACHMENT 06 - CUSTOMER INFORMATION SERVICES

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1.0 Introduction

1.1 The following services are provided as Customer Information Services – Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.

1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS and DA on a wholesale basis for CLEC End Users residing in <u>AT&T-22STATE</u>'s local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches,
 - 1.2.1.2 Resale of <u>AT&T-22STATE</u> Retail OS/DA service, or
 - 1.2.1.3 Leased Local Circuit Switching from <u>AT&T-22STATE</u>.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and <u>AT&T-22STATE</u> shall be the wholesale provider of OS/DA operations to CLEC. <u>AT&T-22STATE</u> shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the Telephone Number, <u>AT&T-22STATE</u> shall provide the Operator Services described in Section 3.4 below. CLEC is free to set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility (a) to obtain End User agreement to the OS/DA retail rates (i.e., by tariff or contract), and (b) to obtain any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to End User inquiries about OS/DA rates, where technically feasible, <u>AT&T-22STATE</u> operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, <u>AT&T-22STATE</u>'s OS/DA operators shall direct the calling Party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Schedule based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider, and CLEC may convert facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.8 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Schedule.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 INW:

- 1.3.1 This Attachment also sets forth terms and conditions for INW for Facility-Based CLECs.
- 1.3.2 Where technically feasible and available, the <u>AT&T-22STATE</u> INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service when reached by an operator dialing the appropriate Toll Center Code in addition to the inward code.

1.4 DAL:

1.4.1 This Attachment sets forth terms and conditions for which CLEC agrees to purchase DAL information as provided by <u>AT&T-22STATE</u>.

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1.5 White Pages:

1.5.1 This Attachment sets forth terms and conditions that apply to switched-based CLECs for subscriber listing information in White Page directories provided by <u>AT&T-22STATE</u> owned ILEC and the CLEC.

2.0 Definitions

- 2.1 "CLEC Subscriber" means CLEC End User, as End User is defined in the General Terms and Conditions of this Agreement.
- 2.2 "General Assistance" means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a 'no ring' condition has been encountered.
- 2.3 "Busy Line Verification (BLV)" means a service in which an operator asks the INW operator to verify a conversation in progress.
- 2.4 "Busy Line Verification/Interrupt (BLV/I)" means a service in which an operator asks the INW operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.
- 2.5 "Toll Center Code" means the three digit Access Tandem Code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.
- 2.6 "Operator Service Code (OPR SVC CODE)" means the operator dialable code assigned in the LERG for INW.
- 2.7 "Facilities-Based CLEC" A CLEC that provides service through its own switch, a Third Party provider's switch or via local circuit switching leased from <u>AT&T-22STATE</u> via a stand-alone agreement.
- 3.0 Operator Services (OS) / Directory Services (DA)
- 3.1 Dialing Parity:
 - 3.1.1 <u>AT&T-22STATE</u> will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-22STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 CLEC's End Users shall be answered by <u>AT&T-22STATE</u>'s OS and DA platforms with the same priority and using the same methods as for <u>AT&T-22STATE</u>'s retail End Users.
 - 3.2.2 Any technical difficulties in reaching the <u>AT&T-22STATE</u> OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with <u>AT&T-22STATE</u> retail End Users served via that same <u>AT&T-22STATE</u> End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - This Section describes the Parties' physical interconnection and trunking requirements for a Facility-Based CLEC that wishes to interconnect with <u>AT&T-22STATE</u>'s OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the Point of Interconnection (POI) for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) within which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 shall be deemed the End User's physical

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billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.

- 3.3.3 The Parties will establish an OS/DA demarcation point at the <u>AT&T-22STATE</u>'s OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for only OS, or only DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an <u>AT&T-22STATE</u> Local Tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the <u>AT&T-22STATE</u>'s OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-22STATE</u>'s switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from <u>AT&T-22STATE</u>'s intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate <u>AT&T-22STATE</u> OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, <u>AT&T-22STATE</u> will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
 - 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the <u>AT&T-22STATE</u> End Offices to the <u>AT&T-22STATE</u> OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
 - 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-22STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements:
 - 3.3.6.1 OS Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-22STATE</u> OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.
 - 3.3.6.2 DA/ DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-22STATE</u> DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In <u>AT&T-13STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

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- 3.3.6.2.3 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.3.6.3 Busy Line Verification/Emergency Interrupt (BLV/EI) Trunks:
 - 3.3.6.3.1 Where available, when CLEC wishes for <u>AT&T-22STATE</u> to perform Busy Line Verification or Emergency Interrupt for CLEC End Users a segregated one-way BLV trunk group with MF signaling from <u>AT&T-22STATE</u>'s Operator Services switch to CLEC's switch serving End Users in that LATA will be required. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The BLV trunk group will be designated with the appropriate traffic use code and modifier.

3.4 OS Offerings:

- 3.4.1 Operator Services Rate Structure:
 - 3.4.1.1 <u>AT&T-22STATE</u> will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided a live Operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without live Operators where feasible). The Pricing Schedule contains the full set of OS recurring and nonrecurring rates.
- 3.4.2 Operator Services Call Processing:
 - 3.4.2.1 Whether manual or automated, <u>AT&T-22STATE</u> will provide the following services when processing a 0- or 0+ dialed call from CLEC's line, regardless of whether DA is also requested:
 - 3.4.2.1.1 <u>General Assistance</u> The End User dialing 0- or 0+, asks the OS Operator to provide local and intraLATA dialing assistance for the purposes of completing calls, or requesting information on how to place calls (e.g., handling emergency calls, handling credits, etc.).
 - 3.4.2.1.2 <u>Calling Card</u> The End User dialing 0- or 0+, provides the OS Operator with a Calling Card number for billing purposes, and seeks assistance in completing the call.
 - 3.4.2.1.3 <u>Collect</u> The End User dialing 0- or 0+, asks the OS Operator to bill the charges associated with the call to the called number, provided such billing is accepted by the called number.
 - 3.4.2.1.4 <u>Third Number Billed</u> The End User dialing 0- or 0+, asks the OS Operator to bill the call to a different number than the calling or called number.
 - 3.4.2.1.5 <u>Person-To-Person Service</u> The End User dialing 0- or 0+, asks the OS Operator for assistance in reaching a particular person or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.
 - 3.4.2.1.6 <u>Busy Line Verification</u> A service in which the End User dialing 0- asks the OS Operator to check the requested line for conversation in progress and advise the caller of the status.
 - 3.4.2.1.7 <u>Busy Line Interrupt</u> A service in which the End User dialing 0- asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

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3.5 DA Offerings:

- 3.5.1 DA Rate Structure:
 - 3.5.1.1 <u>AT&T-22STATE</u> charges one rate for local DA, and a separate rate for all other DA products. In both cases DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Schedule contains the recurring and nonrecurring rates.
- 3.5.2 DA Call Processing:
 - 3.5.2.1 Where technically feasible and available, <u>AT&T-22STATE</u> will provide the following DA Services when a CLEC End User served dials 411, 1-411, or 555-1212 regardless of whether CLEC also requests OS from AT&T-22STATE:
 - 3.5.2.1.1 <u>Local Directory Assistance</u> Consists of providing published name, address and telephone number to the dialing End User.
 - 3.5.2.1.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed on behalf of the DA End User, utilizing an automated voice system or with operator assistance.
 - 3.5.2.1.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request DA outside their LATA or local calling area for any listed telephone number in the United States.
 - 3.5.2.1.4 <u>Reverse Directory Assistance (RDA)</u> An Information Service consisting of providing listed local and national name and address information associated with a telephone number provided by the individual originating the call.
 - 3.5.2.1.5 <u>Business Category Search (BCS)</u> Where available, a service in which the End User may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 The incoming OS/DA call is automatically answered by a pre-recorded greeting loaded into the OS/DA switch itself, prior to being handled by automated equipment or a live operator. CLEC may custom brand or brand with silence.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to <u>AT&T-22STATE</u> in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC OnLine website.
 - 3.6.1.2 <u>AT&T-22STATE</u> will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.2 If CLEC does not wish to custom brand the OS/DA calls, CLEC End Users will hear silence upon connecting with the OS/DA switch by having <u>AT&T-22STATE</u> load a recording of silence into the automatic, pre-recorded announcement slot, set for the shortest possible duration allowed by the switch, to then be routed to automated or live operators as with all other OS/DA calls, for which brand loading charges will still apply.
 - 3.6.2.1 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.

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- 3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold <u>AT&T-22STATE</u> harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
- 3.6.3 <u>AT&T-22STATE</u> will be responsible for loading the CLEC-provided recording or the silent announcement into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to <u>AT&T-22STATE</u> retail End Users. CLEC will be responsible for paying the initial recording or silent announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if a new recordings or silent announcements are provided as specified above.
- 3.6.4 Branding/Silent Announcement load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facility-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the Branding/Silent Announcement charge. These charges are mandatory, nonrecurring, and are found in the Pricing Schedule.
- 3.6.5 Where Reference Rater is available, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair call center) are loaded into the system utilized by the OS/DA Operator.
- 3.6.6 Where Reference Rater is available, <u>AT&T-22STATE</u> will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC-provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
- 3.6.7 Rate/Reference load charges are assessed per loaded set of rates/references, where Reference Rater is available, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its facility-based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the Rate/Reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Schedule.
- 3.6.8 Converting End Users from Prior Branded Service to CLEC or Silent-Branded Service, or between Resale and facilities-based service:
 - 3.6.8.1 To the extent that CLEC has already established the Branding/Silent Announcement recording in AT&T-22STATE OS/DA switches for both Resale and facilities-based service, then no Non-Recurring Charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.8.2 To the extent that CLEC has not established the Branding/Silent Announcement recording in AT&T-22STATE OS/DA switches for Resale and/or facilities-based service, then Non-Recurring Charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Schedule.

4.0 Inward Assistance Operator Services (INW)

- 4.1 Responsibilities of the Parties:
 - 4.1.1 To the extent that CLEC elects to interconnect with <u>AT&T-22STATE</u>'s operator assistance switches, the CLEC's responsibilities are described below.
 - 4.1.2 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-22STATE</u>'s switch(es). CLEC may self-provision these INW facilities, lease them from Third Parties, or lease them from <u>AT&T-22STATE</u>'s intrastate Special Access Tariff.
 - 4.1.3 The CLEC will initiate an ASR for a one-way trunk group from its designated operator assistance switch to the AT&T-22STATE Operator assistance switch utilizing MF signaling.

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- 4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by <u>AT&T-22STATE</u>. CLEC or its designated OS providers shall submit an ASR to <u>AT&T-22STATE</u> to establish any new interconnection trunking arrangements.
 - 4.2.1 CLEC must provide one (1) Carrier Identification Code (CIC) for its CLEC or Incumbent Exchange Carrier business operation and an additional CIC for its IXC business operation if the CLEC wishes to receive separate billing data for its CLEC and IXC operations.
- 4.3 Specifics of INW Offering and Pricing:
 - 4.3.1 Toll Center Codes will be used by the CLEC operators for routing and connecting to the <u>AT&T-22STATE</u> Operator assistance switches. These codes are specific to the various <u>AT&T-22STATE</u> LATAs where <u>AT&T-22STATE</u> Operator assistance switches are located.
 - 4.3.2 <u>AT&T-22STATE</u> OS will require a Toll Center Code for the CLEC OS assistance switch. This code will be the routing code used for connecting the <u>AT&T-22STATE</u> operator to the CLEC operator on an Inward basis.
 - 4.3.3 If the CLEC requires establishment of a new Toll Center Code, CLEC shall do so by referencing the LERG.
 - 4.3.4 <u>AT&T-22STATE</u> pricing for INW shall be based on the rates specified in the Pricing Schedule.
- If the CLEC terminates INW or OS/DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-22STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-22STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-22STATE pursuant to this Attachment prior to its termination.
- The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Schedule.
- 5.0 Directory Assistance Listings (DAL)
- 5.1 Responsibilities of the Parties:
 - 5.1.1 Where technically feasible and/or available, <u>AT&T-22STATE</u> will provide DAL information referred to as Directory Assistance Listing (DAL) in <u>AT&T SOUTHWEST REGION 5-STATE</u>, Directory Assistance Listing Information Service (DALIS) in <u>AT&T CALIFORNIA</u>, Dialing Parity Directory Listings (DPDL) in <u>AT&T MIDWEST REGION 5-STATE</u>, Dialing Parity List License (DPLL) in <u>AT&T CONNECTICUT</u>, Directory Assistance List License (DALL) in <u>AT&T NEVADA</u> and Directory Assistance Database Services (DADS) in <u>AT&T SOUTHEAST REGION 9-STATE</u> (hereinafter collectively referred to as DAL).
 - 5.1.2 <u>AT&T-22STATE</u> owns and maintains the database containing DAL information (name, address and published telephone number, or an indication of "non-published status") of telephone service subscribers.
 - 5.1.3 <u>AT&T-22STATE</u> uses the DAL information in its database to provide directory assistance (DA) service to End Users who call **AT&T-22STATE**'s DA to obtain such information.
 - 5.1.4 Inasmuch as <u>AT&T-22STATE</u> provides DA service under contract for ILECs and CLECs, <u>AT&T-22STATE</u>'s database also contains DAL information of other ILEC and CLEC telephone service subscribers.
 - 5.1.5 CLEC, or its agent, who choose to provide DA service to CLEC's End Users located in the CLEC's service area may load its database with DAL contained in AT&T-22STATE's DA database.
 - 5.1.6 <u>AT&T-22STATE</u> agrees to license requested DAL information contained in its database, under the following terms and conditions:
 - 5.1.6.1 <u>AT&T-22STATE</u> shall provide DAL information in a mutually acceptable format.

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- 5.1.6.2 <u>AT&T-22STATE</u> shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, <u>AT&T-22STATE</u> will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.
- 5.2 Product Specific Service Delivery Provisions:
 - 5.2.1 Use of DAL Information:
 - 5.2.1.1 CLEC may use the DAL information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of DAL.
 - In the event a telephone service subscriber has a "non-published" listing, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information when available. The information provided for non-published telephone service subscribers can only be used for two (2) purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published telephone service subscribers may be used for verification of the non-published status of the listing. If a caller provides the address for a requested listing, CLEC may verify the non-published status of the requested listing by matching the caller-provided address with the address in CLEC's database. CLEC however, may not provide the address information of a requested listing of a non-published telephone service subscriber to a caller under any circumstances, including when verifying the address. CLEC can notify the End User that the requested listing is non-published.

5.3 Other:

- 5.3.1 Pricing:
 - 5.3.1.1 The prices at which <u>AT&T-22STATE</u> agrees to provide CLEC with DAL are provided for in the Pricing Schedule.
- 5.3.2 Breach of Contract:
 - In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching party's DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party's breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of <u>AT&T-22STATE</u>'s DAL information.
- 5.3.3 Term of DAL Service:
 - 5.3.3.1 After twelve (12) consecutive months of service, either Party may terminate the DAL services provided under this Attachment, without termination liability, upon one hundred-twenty (120) calendar days written Notice to the other Party.
 - 5.3.3.2 If the CLEC terminates this service prior to the first twelve (12) consecutive months of the contract term, CLEC shall pay AT&T-22STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-22STATE, all amounts due for actual services provided under this Attachment, plus the monthly or estimated charges for the remainder of the first twelve (12) months of the contract term, plus costs incurred by AT&T-22STATE for that associated with the provision of the DAL database.

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5.3.4 Ordering:

5.3.4.1 To order DAL service, CLEC shall use a DAL Order Application form as provided by <u>AT&T-22STATE</u>.

6.0 White Pages

- 6.1 General Provisions:
 - 6.1.1 <u>AT&T-22STATE</u> will make available to CLEC, for CLEC End Users, non discriminatory access to White Pages directory listings, as described herein.
 - 6.1.2 <u>AT&T-22STATE</u> publishes alphabetical White Pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in <u>AT&T-22STATE</u>'s ILEC Territory in the appropriate <u>AT&T-22STATE</u> White Pages directories.
- 6.2 Responsibilities of the Parties:
 - 6.2.1 Subject to AT&T-22STATE's practices, as well as the rules and regulations applicable to the provision of White Pages directories, AT&T-22STATE will include in appropriate White Pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-22STATE practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-22STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-22STATE White Pages directory and a listing in AT&T-22STATE s DA database at no charge, other than applicable service order charges as set forth in the Pricing Schedule.
 - Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-22STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 6.2.1.2 Listing Information Confidentiality:
 - 6.2.1.2.1 <u>AT&T-22STATE</u> will afford CLEC's directory listing information the same level of confidentiality that <u>AT&T-22STATE</u> affords its own directory listing information.
 - 6.2.1.3 Unlisted/Non-Published End Users:
 - 6.2.1.3.1 CLEC will provide to AT&T-22STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Schedule.
 - 6.2.1.4 Additional, Designer and Other Listings:
 - 6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the White Pages directory, <u>AT&T-22STATE</u> will offer such listings at rates as set forth in <u>AT&T-22STATE</u>'s tariffs and/or service guidebooks.

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- 6.2.2 CLEC shall furnish to <u>AT&T-22STATE</u> subscriber listing information pertaining to CLEC End Users located within the ILEC Territory, along with such additional information as <u>AT&T-22STATE</u> may require to prepare and print the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC OnLine website for methods, procedures and ordering information.
- 6.2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-22STATE via a mechanical or manual feed of the directory listing information to AT&T-22STATE Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-22STATE's subscriber listing information. CLEC will submit listing information within one (1) Business Day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
- Through the normal course of business, End Users may notify <u>AT&T-22STATE</u>, or its publishing Affiliate, of inaccurate or incomplete listing information. In such instance <u>AT&T-22STATE</u>, or its publishing Affiliate, shall take appropriate action, as directed by the End User, to update the listing. <u>AT&T-22STATE</u>, or its publishing Affiliate, shall also inform CLEC of the deficiency and direct CLEC to send a listing update with the information necessary to make the End User Listing accurate and complete. CLEC shall respond within five (5) Business Days to such direction from <u>AT&T-22STATE</u>, or its publishing Affiliate.
- 6.2.5 Distribution of Directories:
 - 6.2.5.1 Each CLEC subscriber will receive one copy per primary End User listing, as provided by CLEC, of <u>AT&T-22STATE</u> White Pages directory in the same manner, format and at the same time that they are delivered to <u>AT&T-22STATE</u>'s subscribers during the annual delivery of newly published directories.
 - 6.2.5.1.1 **AT&T CONNECTICUT** White Page directories will be provided in accordance to state and/or local regulations and orders governing White Page directory distribution.
 - 6.2.5.2 <u>AT&T-22STATE</u> has no obligation to provide any additional White Page directories above the directories provided to CLEC End Users as specified in Section 6.2.5.1 above.
 - 6.2.5.3 CLEC may arrange for additional directory distribution and other services with <u>AT&T-22STATE</u>'s directory publishing Affiliate pursuant to terms and conditions agreed to by the publishing Affiliate and CLEC.
- AT&T-22STATE shall direct its directory publishing Affiliate to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its White Pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information. AT&T-22STATE's directory publishing Affiliate will include such CLEC information in the "Information Pages" pursuant to terms and conditions agreed to by the publishing Affiliate and CLEC.
- 6.2.7 Use of Subscriber Listing Information:
 - AT&T-22STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-22STATE's subscriber listing information. In exchange for AT&T-22STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-22STATE to include and use the CLEC subscriber listing information provided to AT&T-22STATE pursuant to this Attachment in AT&T-22STATE's White Pages directory, AT&T-22STATE's DA databases, and to provide CLEC subscriber listing

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information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is <u>AT&T-22STATE</u>'s use of CLEC's subscriber listing information in <u>AT&T-22STATE</u>'s DA, DA related products and services, and directory publishing products and services.

- AT&T-22STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-22STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be intermingled with AT&T-22STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-22STATE.
- 6.2.8 CLEC further agrees to pay all costs incurred by <u>AT&T-22STATE</u> and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 6.2.9 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 6.2.10 Breach of Contract:
 - 6.2.10.1 If either Party is found to have materially breached the White Pages directory terms of this Attachment, the non-breaching Party may terminate the White Pages directory terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of AT&T-22STATE's White Pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-22STATE and/or its Affiliates as a result of such CLEC breach.



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ATTACHMENT 07 - OPERATIONS SUPPORT SYSTEMS



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1.0 Introduction

- This Attachment sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to CLEC for pre-ordering, ordering, provisioning, maintenance/repair, and billing provided by <u>AT&T-22STATE</u>. CLEC represents and covenants that it will only use OSS furnished pursuant to this Agreement for activities related to 251(c)(3) UNEs (as provided in Attachment 13 251(c)(3) UNEs, resold services, or other services covered by this Interconnection Agreement ICA Service(s)).
- 1.2 Should <u>AT&T-22STATE</u> no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-22STATE shall no longer be obligated to offer access and use of OSS for that ICA Service.

2.0 Definitions

2.1 "Service Bureau Provider (SBP)" means a company which has been engaged by a CLEC to act on its behalf for purposes of accessing <u>AT&T-22STATE</u> OSS application-to-application interfaces via a dedicated connection over which multiple CLEC's local service transactions are transported.

3.0 General Provisions

- 3.1 <u>AT&T-22STATE</u>'s OSS are comprised of systems and processes that are in some cases region-specific (hereinafter referred to as "Regional OSS"). Regional OSS is available only in the regions where such systems and processes are currently operational.
- 3.2 <u>AT&T-22STATE</u> will provide electronic access to OSS via web-based GUIs and application-to-application interfaces. These GUIs and interfaces will allow CLEC to perform pre-order, order, provisioning, maintenance and repair functions. <u>AT&T-22STATE</u> will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- AT&T-22STATE will provide all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information, as well as practices and procedures, necessary to handle OSS related requests. All relevant documentation will be readily accessible at AT&T's CLEC Online website. Documentation may be amended by AT&T-22STATE in its sole discretion from time to time. All Parties agree to abide by the procedures contained in the then-current documentation.
- 3.4 <u>AT&T-22STATE</u>'s OSS are designed to accommodate requests for both current and projected demands of CLEC and other CLECs in the aggregate.
- 3.5 CLEC shall advise <u>AT&T-22STATE</u> no less than seven (7) Business Days in advance of any anticipated ordering volumes above CLEC's normal average daily volumes.
- 3.6 It is the sole responsibility of CLEC to obtain the technical capability to access and utilize <u>AT&T-22STATE</u>'s OSS interfaces. All hardware and software requirements for the applicable <u>AT&T-22STATE</u> Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the <u>AT&T-22STATE</u> OSS interfaces as indicated in the connectivity specifications and methods set forth on AT&T's CLEC Online website.
- Prior to initial use of <u>AT&T-22STATE</u>'s Regional OSS, CLEC shall attend and participate in implementation meetings to discuss CLEC access plans in detail and schedule testing.
- The technical support function of electronic OSS interfaces can be accessed via the AT&T CLEC Online website. CLEC will also provide a single point of contact for technical issues related to CLEC's use of AT&T-22STATE's electronic interfaces.

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- 3.10 CLEC agrees that there may be Resale service and 251(c)(3) UNEs available on a regional basis and that such regional offering may only be ordered where they are made available in accordance with Resale or 251(c)(3)UNE Attachments. Moreover, CLEC shall not be permitted to order ICA Services unless CLEC has a right, under this Agreement, to order such service.
- 3.11 <u>AT&T-22STATE</u> shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, AT&T-22STATE shall make manual processes available.
- 3.12 The Parties agree that a collaborative CMP will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The CMP will cover changes to <u>AT&T-22STATE</u>'s electronic interfaces, <u>AT&T-22STATE</u>'s CLEC testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of CMP disputes.
- 3.13 Due to enhancements and on-going development of access to <u>AT&T-22STATE</u> CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. <u>AT&T-22STATE</u> shall provide proper notice of interface phase-out in accordance with CMP.
- 3.14 The Parties agree to provide one another with toll-free contact numbers for the purpose of addressing ordering, provisioning and maintenance of services issues. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week.
- 3.15 Proper Use of OSS Interfaces
 - 3.15.1 CLEC shall use AT&T-22STATE electronic interfaces, as described herein, exclusively for the purposes specifically provided herein. In addition, CLEC agrees that such use will comply with AT&T-22STATE Data Connection Security Requirements as identified in Section 9.0 below of this Attachment. Failure to comply with the requirements of this Attachment, including such security guidelines, may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T-22STATE against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T-22STATE OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any Third Party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay AT&T-22STATE for any and all damages caused by such unauthorized entry.
 - 3.15.2 CLEC's access to pre-order functions will only be used to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization from the End User for release of CPNI.
 - 3.15.2.1 CLEC must maintain records of individual End Users' authorizations for change in local Exchange Service and release of CPNI which adhere to all requirements of state and federal law, as applicable.
 - 3.15.2.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T-22STATE harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User. The Parties agree not to view, copy, or otherwise obtain access to the customer record information about any other carriers' End Users without proper permission. CLEC will obtain access to End User customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided.
 - 3.15.3 <u>AT&T-22STATE</u> shall be free to connect an End User to any CLEC based upon that CLEC's request and that CLEC's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to **AT&T-22STATE** upon request and at no charge.

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- 3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-22STATE caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T-22STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-22STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE OSS.
- 3.15.5 In the event <u>AT&T-22STATE</u> has good cause to believe that CLEC has used <u>AT&T-22STATE</u> OSS in a way that conflicts with this Agreement or Applicable Law, <u>AT&T-22STATE</u> shall give CLEC written Notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to the Notice of Misuse, which CLEC shall provide to <u>AT&T-22STATE</u> within twenty (20) calendar days after receipt of the Notice of Misuse. In the event CLEC agrees with the allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.
- 3.15.6 In the event CLEC does not respond to the Notice of Misuse or does not agree that the CLEC's use of AT&T-22STATE OSS is inconsistent with this Agreement or Applicable Law, then the Parties agree to the following steps:
 - 3.15.6.1 If such misuse involves improper access of pre-order applications or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by <u>AT&T-22STATE</u> to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.
 - 3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, <u>AT&T-22STATE</u> shall have the right to conduct an audit of CLEC's use of the <u>AT&T-22STATE</u> OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the <u>AT&T-22STATE</u> OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. <u>AT&T-22STATE</u> shall give ten (10) calendar days advance written Notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) calendar days after the date of the Audit Notice (unless otherwise agreed by the Parties), CLEC shall provide <u>AT&T-22STATE</u> with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at <u>AT&T-22STATE</u>'s expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. <u>AT&T-22STATE</u> agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within <u>AT&T-22STATE</u>. If CLEC fails to cooperate in the audit, <u>AT&T-22STATE</u> reserves the right to terminate CLEC's access to electronic processes.

4.0 Pre-Ordering

- 4.1 <u>AT&T-22STATE</u> Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:
 - 4.1.1 Service address validation
 - 4.1.2 Telephone number selection

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- 4.1.3 Service and feature availability
- 4.1.4 Due date information
- 4.1.5 Customer service information
- 4.1.6 Loop makeup information
- 4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.
- 4.3 CLEC shall provide <u>AT&T-22STATE</u> with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to <u>AT&T-22STATE</u> paper copies of End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such End User service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.
- Data validation files provided are described on the AT&T CLEC Online website. These files provide an alternate method of acquiring pre-ordering information that is considered relatively static and are available via the pre-order GUI, AT&T's CLEC Online website, or other distribution methods.

5.0 Ordering

- AT&T-22STATE will provide ordering functionality. To order any ICA Services CLEC will format a Local Service Request (LSR) to identify the features, services or elements CLEC is requesting AT&T-22STATE to provision in accordance with applicable AT&T-22STATE ordering requirements and other terms and conditions of this Agreement. Ordering requirements are located on AT&T's CLEC Online website.
- In ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-22STATE will use industry Access Service Request (ASR) guidelines, based upon AT&T-22STATE ordering requirements. AT&T-22STATE ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-22STATE ordering requirements. AT&T-22STATE ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-22STATE ordering requirements. AT&T-22STATE ordering are located on AT&T's CLEC Online website.
- 5.3 **AT&T-22STATE** product/service intervals are located on AT&T's CLEC Online website.
- 5.4 <u>AT&T-22STATE</u> shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to <u>AT&T-22STATE</u> an FOC per the guidelines located on AT&T's CLEC Online website.
- When an AT&T-22STATE provided ICA Services, CLEC shall issue appropriate service requests, to both disconnect the existing service and order ICA Services. These requests will be processed by AT&T-22STATE, and CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered. Similarly, when an End User is served by one CLEC using AT&T-22STATE provided ICA Services is converted to another CLEC's service using any AT&T-22STATE provided ICA Services and connect new service to the requesting CLEC End User. These requests will be processed by AT&T-22STATE and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered.
- AT&T-22STATE shall bill to CLEC an LSR charge and/or appropriate service order charges based on the manner in which the order is submitted (e.g. manually, semi-mechanized, mechanized) at the rate set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides to this Agreement for each LSR submitted. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON).

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5.7 The Commissions, in some states, have ordered per element manual additive nonrecurring charges for ICA Services ordered by means other than one of the interactive interfaces ("Additional Charges"). Additional Charges shall charges will apply in these states as set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.0 Provisioning

- 6.1 <u>AT&T-22STATE</u> will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.
- 6.2 <u>AT&T-22STATE</u> shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside <u>AT&T-22STATE</u>'s regular working hours, or the work so requested requires <u>AT&T-22STATE</u>'s technicians or project managers to work outside of regular working hours, <u>AT&T-22STATE</u> will assess overtime charges set forth in the Pricing Schedule/<u>AT&T-22STATE</u>'s intrastate Access Services Tariff.
- In the event AT&T-22STATE must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-22STATE will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. AT&T-22STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges from the applicable Pricing Schedule, and/or applicable tariffs, price list or service quides.
- 6.4 Cancellation Charges:
 - 6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-22STATE's generation of a service order, any costs incurred by AT&T-22STATE in conjunction with provisioning of services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's CLEC Online website. In addition, AT&T-22STATE reserves the right to assess cancellation charges if CLEC fails to respond within nine (9) Business Days to a Missed Appointment order notification.
 - Notwithstanding the foregoing, if CLEC places an LSR based upon AT&T-22STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-22STATE to provision the ICA Services requested and another spare compatible facility cannot be found with the transmission characteristics of the ICA Services originally requested, cancellation charges shall not apply. Where CLEC places a single LSR for multiple ICA Services based upon loop makeup information, and information as to some, but not all, of the ICA Services is inaccurate, if AT&T-22STATE cannot provision the ICA Services that were the subject of the inaccurate loop makeup information, CLEC may cancel its request for those ICA Services without incurring cancellation charges. In such instance, should CLEC elect to cancel the entire LSR, cancellation charges as shall apply to those ICA Services that were not the subject of inaccurate loop makeup.
- 6.5 Expedite Charges:
 - 6.5.1 For Expedite requests by CLEC, charges from the Pricing Schedule or Connecticut Access Service Tariff will apply for intervals less than the standard interval as outlined on the <u>AT&T</u> CLEC Online website.
- 6.6 Order Modification Charges:
 - 6.6.1 If CLEC modifies an order after being sent a FOC from <u>AT&T-22STATE</u>, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

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7.0 <u>Maintenance/Repair</u>

- 7.1 <u>AT&T-22STATE</u> will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.
- 7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.
- 7.3 <u>AT&T-22STATE</u> will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.
- 7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit <u>AT&T-22STATE</u> to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by **AT&T-22STATE** except with the prior written consent of **AT&T-22STATE**.
- 7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the <u>AT&T-22STATE</u> network before reporting the trouble to the Maintenance Center. Upon request from <u>AT&T-22STATE</u> at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the <u>AT&T-22STATE</u> network.
- 7.7 For all ICA Services repair requests, CLEC shall adhere to <u>AT&T-22STATE</u>'s prescreening guidelines prior to referring the trouble to <u>AT&T-22STATE</u>.
- 7.8 CLEC will contact the appropriate <u>AT&T-22STATE</u> repair centers in accordance with procedures established by <u>AT&T-22STATE</u>.
- 7.9 <u>AT&T-22STATE</u> reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-22STATE ICA Service and no trouble is found in AT&T-22STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-22STATE in order to confirm the working status. AT&T-22STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.
- 7.11 In the event AT&T-22STATE must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-22STATE will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T-22STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.
- 7.12 CLEC shall pay Time and Material charges when <u>AT&T-22STATE</u> dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than <u>AT&T-22STATE</u> or in detariffed CPE provided by <u>AT&T-22STATE</u>, unless covered under a separate maintenance agreement.
- 7.13 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.

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- 7.14 If CLEC issues a trouble report allowing <u>AT&T-22STATE</u> access to End User's premises and <u>AT&T-22STATE</u> personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that <u>AT&T-22STATE</u> personnel are dispatched. Subsequently, if <u>AT&T-22STATE</u> personnel are allowed access to the premises, these charges will still apply.
- 7.15 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of AT&T-22STATE performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of AT&T-22STATE performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of AT&T-22STATE performed other than on a normally scheduled workday.
 - 7.15.1 If CLEC requests or approves an <u>AT&T-22STATE</u> technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.

8.0 Billing

- 8.1 <u>AT&T-22STATE</u> will provide to CLEC nondiscriminatory access to associated billing information as necessary to allow CLEC to perform billing functions.
 - 8.1.1 The charges for bill data are dependent upon the manner in which such bill data is delivered to CLEC.
 - 8.1.1.1 CLEC agrees to pay the applicable rates set forth in the Pricing Schedule, Tariff, or Guidebook, as applicable
 - 8.1.1.2 When a CLEC elects to receive its monthly billing statements in more than one bill media format paper media shall be the primary media source and any other media formats shall be secondary media subject to the rates, terms and conditions contained in the Pricing Schedule, Tariff, or Guidebook, as applicable.

9.0 <u>Data Connection Security Requirements</u>

- 9.1 CLEC agrees to comply with <u>AT&T-22STATE</u> data connection security procedures, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. These procedures are set forth on the AT&TCLEC Online website.
- 9.2 CLEC agrees that interconnection of CLEC data facilities with <u>AT&T-22STATE</u> data facilities for access to OSS will be in compliance with <u>AT&T-22STATE</u>'s "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to <u>AT&T-22STATE</u> and available on the AT&T CLEC Online website.
- 9.3 Joint Security Requirements:
 - 9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
 - 9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of

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user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.

- 9.3.3 CLEC shall immediately notify <u>AT&T-22STATE</u> when an employee user ID is no longer valid (e.g. employee termination or movement to another department).
- 9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
- 9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or <u>AT&T-22STATE</u>'s network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
- 9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- 9.4 Additional Responsibilities of the Parties:
 - 9.4.1 Modem/DSU Maintenance And Use Policy:
 - 9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on <u>AT&T-22STATE</u>'s premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.
 - 9.4.2 Monitoring:
 - 9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
 - 9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
 - 9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the

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- other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
- 9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or <u>AT&T-22STATE</u>, as appropriate to the ownership of a failed component. As necessary, CLEC and <u>AT&T-22STATE</u> will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:
 - Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or AT&T-22STATE, respectively, as the providers of the computer, network or information in question.
 - 9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

- 9.6.1 Each Party's resources are for approved this Agreement's business purposes only.
- 9.6.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.
- 9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.
- 9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

- 9.7.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.
- 9.7.2 User identification shall be accomplished by the assignment of a unique, permanent user ID, and each user ID shall have an associated identification number for security purposes.
- 9.7.3 User IDs will be revalidated on a monthly basis.

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9.8 User Authentication:

- 9.8.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
- 9.8.2 Passwords must not be stored in script files.
- 9.8.3 Passwords must be entered by the user.
- 9.8.4 Passwords must be at least six (6) to eight (8) characters in length, not blank or a repeat of the user ID; contain at least one (1) letter, and at least one (1) number or special character must be in a position other than the first or last position. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.
- 9.8.5 Systems will require users to change their passwords regularly (usually every thirty-one (31) days).
- 9.8.6 Systems are to be configured to prevent users from reusing the same password for six (6) changes/months.
- 9.8.7 Personal passwords must not be shared. Any user who has shared his password is responsible for any use made of the password.

9.9 Access and Session Control:

- 9.9.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.
- 9.9.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.

9.10 User Authorization:

9.10.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user ID is approved for access to the system.

9.11 Software and Data Integrity:

- 9.11.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.
- 9.11.2 All software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.
- 9.11.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.
- 9.11.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

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9.12 Monitoring and Audit:

9.12.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:

"This is a(n) (AT&T or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."

9.12.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10.0 Miscellaneous

- To the extent <u>AT&T-22STATE</u> seeks to recover costs associated with OSS system access and connectivity, <u>AT&T-22STATE</u> shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this Agreement.
- 10.2 Unless otherwise specified herein, charges for the use of <u>AT&T-22STATE</u>'s OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the applicable rates set forth in the Pricing Schedule.
- 10.3 Single Point of Contact:
 - 10.3.1 CLEC will be the single point of contact with AT&T-22STATE for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that AT&T-22STATE may accept a request directly from another CLEC, or AT&T-22STATE, acting with authorization of the affected End User. Pursuant to a request from another carrier, AT&T-22STATE may disconnect any ICA Service being used by CLEC to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. AT&T-22STATE will notify CLEC that such a request has been processed but will not be required to notify CLEC in advance of such processing.

10.4 Use of Facilities:

- 10.4.1 When an End User of CLEC elects to discontinue service and to transfer service to another LEC, including AT&T-22STATE shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as ICA Services, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise.

 AT&T-22STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.
- 10.5 <u>AT&T-22STATE</u> will provide loss notifications to CLEC. This notification alerts CLEC that a change requested by another Telecommunications provider has/or may result in a change in the Local Service Provider associated with a given telephone number. It will be provided via the ordering GUI and application-to-application interfaces and AT&T's CLEC Online website, as applicable.

11.0 Service Bureau Provider Arrangements for Shared Access to OSS

11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access <u>AT&T-22STATE</u> OSS via a Service Bureau Provider as follows:





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- 11.1.1 CLEC shall be permitted to access <u>AT&T-22STATE</u> application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with <u>AT&T-22STATE</u> to allow Service Bureau Provider to establish access to and use of <u>AT&T-22STATE</u>'s OSS.
- 11.1.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.
- 11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-22STATE shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides Notice. Additionally, AT&T-22STATE shall have a reasonable transition period to terminate any such connection after Notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.
- 11.2 <u>AT&T-22STATE</u> shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond <u>AT&T-22STATE</u>'s control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to <u>AT&T-22STATE</u>'s OSS) which could not be avoided by <u>AT&T-22STATE</u> through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

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ATTACHMENT 08 - BONA FIDE REQUEST

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1.0 Introduction

The Parties agree that CLEC is entitled to order any Section 251 or 251(c)(3) element required to be made available by FCC requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when CLEC makes a request of AT&T-22STATE to provide a new or modified Section 251 or 251(c)(3) element that is not currently offered by AT&T-22STATE but is required to be made available via the Act.

2.0 Definitions

- 2.1 "BFR" means a Bona Fide Request pursuant to the Act.
- "Complex Request Evaluation Fee" means an Individual Case Basis (ICB) fee to compensate AT&T-22STATE for the extraordinary expenses directly related to the CLEC's BFR which is a complex request that requires the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc.
- 2.3 "Development Rate" means the estimated cost for <u>AT&T-22STATE</u> to develop the new or modified 251(c)(3) element and other network elements.

3.0 Responsibilities of the Parties

- A BFR shall be submitted by CLEC on the BFR Application Form, located on the AT&T CLEC Online website to their designated <u>AT&T-22STATE</u> Senior Carrier Accounts Manager (SrCAM) and shall specifically identify the requested service date, technical requirements, and/or such other specifications that clearly define the request such that <u>AT&T-22STATE</u> has sufficient information to analyze and prepare a response. Such a request shall also include CLEC's designation of the BFR being pursuant to the Act.
 - 3.1.1 CLEC shall include with its BFR Application Form a "BFR Deposit" to cover preliminary evaluation costs. See Pricing Schedule for the BFR Deposit amount.
 - 3.1.2 If the BFR Deposit amount identified in the Pricing Schedule is not made at the time of the BFR Application, CLEC shall be responsible for all preliminary evaluation costs incurred by <u>AT&T-22STATE</u> to complete the preliminary analysis (regardless of whether such costs are greater or lesser than the BFR Deposit amount in the Pricing Schedule).
 - 3.1.3 If CLEC submits a BFR Deposit with its BFR, and <u>AT&T-22STATE</u> is not able to process the request or determines that the request does not qualify for BFR treatment, then <u>AT&T-22STATE</u> will credit the BFR Deposit amount to the CLEC's account. Similarly, if the costs incurred to complete the Preliminary Analysis are less than the BFR Deposit, the balance of the deposit will, at the option of CLEC, either be credited toward the CLEC's account or credited toward any additional developmental costs authorized by CLEC.
- 3.2 Within two (2) Business Days of <u>AT&T-22STATE</u>'s receipt of a fully complete and valid BFR, <u>AT&T-22STATE</u> shall acknowledge, in writing, its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the BFR to the extent known at that time. Notwithstanding the foregoing, <u>AT&T-22STATE</u> may reasonably request additional information from CLEC at any time during the processing of the BFR.
- For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-22STATE determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T-22STATE to expend extraordinary resources to evaluate the BFR, AT&T-22STATE shall notify CLEC within ten (10) Business Days of AT&T-22STATE receipt of the BFR that a Complex Request Evaluation Fee will be required prior to the preliminary analysis of the BFR being performed by AT&T-22STATE. If CLEC accepts the Complex Request Evaluation Fee within thirty (30) Business Days of AT&T-22STATE in notice that a Complex Request Evaluation Fee is required. AT&T-22STATE will not be obligated to further process the BFR until such Complex Request Evaluation Fee is received by AT&T-22STATE. Within thirty

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- (30) Business Days of <u>AT&T-22STATE</u>'s receipt of the Complex Request Evaluation Fee, <u>AT&T-22STATE</u> shall respond to CLEC by providing a preliminary analysis.
- 3.4 If <u>AT&T-22STATE</u> is not required to expend extraordinary resources to evaluate the BFR as described in Section 3.3 above, then within thirty (30) Business Days of <u>AT&T-22STATE</u>'s receipt of CLEC's fully complete and valid BFR, <u>AT&T-22STATE</u> shall respond to CLEC by providing a preliminary analysis of the new or modified Section 251 or 251(c)(3) element. The preliminary analysis shall confirm either that <u>AT&T-22STATE</u> will or will not offer the new or modified Section 251 or 251(c)(3) element.
- 3.5 CLEC may cancel a BFR at any time up until thirty (30) Business Days after receiving <u>AT&T-22STATE</u>'s preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of <u>AT&T-22STATE</u>'s preliminary analysis, <u>AT&T-22STATE</u> shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by <u>AT&T-22STATE</u> as of the date of cancellation.
- 3.6 CLEC will have thirty (30) Business Days from receipt of the preliminary analysis to accept the preliminary analysis. CLEC must provide acceptance of the preliminary analysis in writing and provide the payment of the estimated Development Rate for the new or modified network element quoted in the preliminary analysis. If CLEC fails to respond within this thirty (30) Business Day period, the BFR will be deemed cancelled.
- As soon as feasible, but not more than ninety (90) calendar days after <u>AT&T-22STATE</u>'s receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, <u>AT&T-22STATE</u> shall provide to CLEC a firm price quote. The firm price quote will include any additional Development Rates, the nonrecurring rate and the recurring rate, and a detailed implementation plan. The firm nonrecurring rate will not include any of the Development Rate or the Complex Request Evaluation Fee, if required, in the calculation of this rate.
- 3.8 CLEC shall have thirty (30) Business Days from receipt of the firm price quote to accept or deny the firm price quote in writing and submit any additional Development Rates or nonrecurring rates quoted in the firm price quote. If AT&T-22STATE does not receive Notice of any of the foregoing within such thirty (30) Business Day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse AT&T-22STATE for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by AT&T-22STATE).
- 3.9 Unless CLEC agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 3.10 If CLEC believes that <u>AT&T-22STATE</u>'s firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the Dispute Resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 3.11 Upon agreement to the rates, terms and conditions of the BFR, an amendment to this Agreement may be required and the Parties shall negotiate such amendment in good faith.





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ATTACHMENT 09 - PERFORMANCE MEASUREMENTS



Attachment 09 – Performance Measurements/<u>AT&T-22STATE</u> Page 2 of 4 Globalcom, Inc. Version: 4Q10 – CLEC ICA 11/19/10

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2.0	REGION-SPECIFIC PROVISIONS





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1.0 General Provisions

- 1.1 The Performance Measurements Plans referenced herein, notwithstanding any provisions in any other attachment in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence that AT&T-22STATE is limited to providing any particular manner of access. The Parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and Commission decisions/regulations, and in the case of Connecticut, state tariffs, and within this Agreement.
- AT&T-22STATE's implementation of the Performance Measurements Plans addressed by this Attachment (Performance Measurement Plan(s), the Plan(s)) will not be considered as an admission against interest or an admission of liability in any legal, regulatory, or other proceeding relating to the same performance. The Parties agree that CLEC may not use the existence of such Plans as evidence that AT&T-22STATE has discriminated in the provision of any facilities or services under Sections 251 or 252, or has violated any state or federal law or regulation.

 AT&T-22STATE's conduct underlying its performance, and the performance data provided under the Performance Measurements Plans, however, are not made inadmissible by these terms.

 AT&T-22STATE's performance as measured by these plans may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- Nothing herein shall be interpreted to be a waiver of <u>AT&T-22STATE</u>'s right to argue and contend in any forum, in the future, that Sections 251 and 252 of the Telecommunications Act of 1996 do not impose any duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages or remedy plan.

2.0 Region-Specific Provisions

2.1 AT&T MIDWEST REGION 5-STATE Requirements:

- 2.1.1 Except as otherwise provided herein, the Performance Measurements in the Performance Measurements Plans most recently adopted or ordered, in a generic/non-CLEC specific proceeding, by the Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Modifications and/or deletions to Performance Measurements in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement in Michigan, these measurements will be effective with the first full month of performance after Commission approval of the measurements.
- 2.1.2 The Performance Measurements Plans may include a remedy plan providing liquidated damages payments where such a plan was also approved by the Commission in a generic/non-CLEC specific proceeding. Any subsequent Commission-ordered additions, modifications and/or deletions to the remedies provisions of the Performance Measurements Plans, in that proceeding or any successor proceeding, to which no participating party has objected, shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements (Remedy) Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement, in Michigan, the Remedy Plan will be effective with the first full month of performance after Commission approval of the Remedy Plan.
- 2.1.3 Proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered by the respective Commission under the specific authority identified herein, or under any successor authority or docket, shall be the effective plan under this Agreement. Currently, such dockets are as follows:



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- 2.1.3.2 Indiana Cause No. 41657
- 2.1.3.3 Michigan Case No. U-11830
- 2.1.3.4 Ohio Case No. 00-942-TP-COI
- 2.1.3.5 Wisconsin Docket No. 6720-TI-198 (Performance Measurements only)
- 2.1.3.6 Wisconsin AT&T Midwest Remedy Plan as approved by the Commission in CLEC-specific ICA.
- 2.2 Provisions of this Performance Measurements Attachment will terminate in accordance with Section 6.5 (Section 6.6 for Illinois and Michigan) of the <u>AT&T MIDWEST REGION 5-STATE</u> Remedy Plan.

2.3 AT&T SOUTHEAST REGION 9-STATE Requirements:

2.3.1 Except as otherwise provided herein, the Performance Measurements Plans most recently adopted or ordered by the respective Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents) in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference effective with the date of implementation by AT&T SOUTHEAST REGION 9-STATE pursuant to Commission order.

2.4 <u>AT&T CONNECTICUT</u> Requirements:

2.4.1 The Performance Measurements Plan for Connecticut posted on the AT&T Performance Measures Web Site shall be incorporated into this Agreement by reference as if fully set forth herein.

2.5 AT&T SOUTHWEST REGION 5-STATE Requirements:

2.5.1 The Performance Measurements Plans most recently approved, adopted or ordered by the respective Commission in the state 271 successor Agreement (X2A) proceedings are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents), to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission order.

2.6 AT&T CALIFORNIA Requirements:

2.6.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the California Public Commission in Decision No. 99-08-020 (dated August 5, 1999 and subsequent modifying decisions) in Docket No. R. 97-10-016/I. 97-10-017 (filed October 9, 1997) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

2.7 <u>AT&T NEVADA</u> Requirements:

2.7.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the Nevada Public Utilities Commission in Docket 06-01039 (approved August 29, 2006) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.



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ATTACHMENT 10SW - ABT-BILLING-COLLECTING-REMITTING AND CLEARINGHOUSE



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1.0 Introduction

This Attachment sets forth the terms and conditions that apply to those Telecommunications Services for which Charges are billed and collected by one Local Exchange Carrier (LEC) or CLEC but earned by another LEC; and to establish procedures for the Billing, Collecting and Remitting (BCR) of such Charges and for Compensation for the services performed in connection with the BCR of such Charges and for the settlement of Alternately Billed Traffic (ABT) utilizing the Clearinghouse (CH) process. This Attachment is only applicable to the AT&T SOUTHWEST REGION 5-STATE.

2.0 <u>Definitions</u>

- 2.1 "Billing, Collecting and Remitting" or "Bill, Collect and Remit" (BCR) means the process and support systems used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA local ABT calls are settled among participating LECs and CLECs.
- 2.2 "Alternately Billed Traffic (ABT)" means the service that allows either Party's End Users to bill LEC-carried calls to accounts that may not be associated with the originating line, and may include all of the following LEC-carried call types for the purpose of this Attachment:
 - 2.2.1 Local and/or intraLATA toll Collect calls
 - 2.2.2 Local and/or intraLATA toll Bill-to-Third Number calls
 - 2.2.3 Local and intraLATA toll Calling Card calls
- 2.3 "Charges" for BCR only, means the amount approved or allowed by the appropriate regulatory authority to be billed to an End User for any of the services described in Section 3.0 below, rendered by a LEC to an End User.
- 2.4 "Clearinghouse" (CH) means the process and support system used in <u>AT&T SOUTHWEST REGION 5-STATE</u> for which intrastate/intraLATA toll ABT calls are settled among participating LECs and CLECs.
- 2.5 "Clearinghouse Record" or "CH Record" means the call detail attributed to a single completed toll message.
- 2.6 "Compensation" means the amount to be paid by one Party to the other Party for BCR of Charges.
- 2.7 "Local Exchange Carrier (LEC)" as used in this Attachment, means those Local Exchange Carriers or Competitive Local Exchange Carriers that participate in the BCR process contained herein.
- 2.8 "Local Message" means those messages that originate and terminate within the area defined as the local service area of the station from which the message originates.
- 2.9 "Revenues" means the sum of all or part of the Charges.

3.0 BCR General Provisions

- 3.1 This Attachment shall apply to <u>AT&T SOUTHWEST REGION 5-STATE</u> procedures for the BCR of revenues (and Compensation to either Party for BCR of such revenues) derived from the following services:
 - 3.1.1 LEC-carried local messages of the following types:
 - 3.1.1.1 Local Message service Charges billed to a calling card or to a third number.
 - 3.1.1.2 Directory Assistance calls charged to a calling card or to a third number.
 - 3.1.1.3 Public Land Mobile Radiotelephone Transient-Unit Local Message Service (Mobile Channel Usage Link Charge).
 - 3.1.1.4 Maritime Mobile Radiotelephone Service and Aviation Radiotelephone Service (Marine, Aircraft, High Speed Train Radio Link Charges).

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4.0 BCR Responsibilities of the Parties

- 4.1 CLEC agrees to BCR, to <u>AT&T SOUTHWEST REGION 5-STATE</u> the Charges for the services described in Section 3.1.1 above which Charges are earned by any LEC (including <u>AT&T SOUTHWEST REGION 5-STATE</u>) but which are to be billed to End Users of the CLEC by the CLEC.
- In those cases in which the Charges for the services, listed in Section 3.1.1 above, are due any LEC other than AT&T SOUTHWEST REGION 5-STATE will arrange to transfer these Charges to the appropriate LEC in accordance with accepted industry standards.
- 4.3 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by CLEC for <u>AT&T SOUTHWEST REGION 5-STATE</u>'s benefit, shall be remitted by CLEC to <u>AT&T SOUTHWEST REGION 5-STATE</u> within thirty (30) calendar days of the date of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s bill to CLEC for such services.
- 4.4 <u>AT&T SOUTHWEST REGION 5-STATE</u> agrees to bill and collect (or when another LEC agrees to bill and collect), and to remit to CLEC, the Charges for the services described in Section 3.1.1 above, which Charges are earned by CLEC, but which are to be billed by another LEC (including <u>AT&T SOUTHWEST REGION 5-STATE</u> to the End Users of that LEC).
- 4.5 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by <u>AT&T SOUTHWEST REGION 5-STATE</u> or another LEC for CLEC's benefit, shall be remitted by <u>AT&T SOUTHWEST REGION 5-STATE</u> to CLEC within thirty (30) calendar days of the date of CLEC's bill to <u>AT&T SOUTHWEST REGION 5-STATE</u> for such services.
- The full amount of the Charges transmitted to either Party for BCR shall be remitted by the other Party, without setoff, abatement or reduction for any purpose, other than to deduct the Compensation due the Party for performing the End User billing function, as described in Section 5.0 below. The Party billing the End User shall be responsible for all uncollectible amounts related to the services described remitted in Section 3.1.1 above. Notwithstanding this paragraph, AT&T SOUTHWEST REGION 5-STATE may net amounts due to CLEC under this Attachment against amounts owed to AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE renders a bill to CLEC hereunder.
- 4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.
- 4.8 <u>AT&T SOUTHWEST REGION 5-STATE</u> assumes no responsibility with regard to the accuracy of the data supplied by CLEC when this data is accessed and used by a Third Party.

5.0 BCR Product Specific Service Delivery Provisions

A Party performing the services described in Section 3.1.1 above will compensate the other Party for each charge billed at the rates set forth in the Pricing Schedule. Such Compensation shall be paid (unless a Party has collected such Compensation as described in Section 4.6 above) within thirty (30) calendar days of the date of a bill for such Compensation by the Party performing (or which has another LEC perform for it), the BCR functions described in Section 4.0 above.

6.0 <u>CH General Provisions</u>

- ABT does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- The settlement of ABT revenues, owed by and among participating LECs, via CH in another AT&T-Owned ILEC region is technically infeasible.
- 6.3 The only toll call messages that qualify for submission to <u>AT&T SOUTHWEST REGION 5-STATE</u> for CH processing are:

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- 6.3.1 intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC Exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to an End User located in a second LEC's or CLEC Exchange within the same state; or
- intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one (1) of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s local exchange operating areas, exclusively carried by a LEC or CLEC over LEC or CLEC facilities, and billed to an End User located in a second LEC's or CLEC Exchange and not in the originating State.
- 6.4 CLEC agrees to pay <u>AT&T SOUTHWEST REGION 5-STATE</u> a processing charge in consideration of <u>AT&T</u> SOUTHWEST REGION 5-STATE's performance of CH services. This charge is located in the Pricing Schedule.
- 6.5 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including <u>AT&T SOUTHWEST REGION 5-STATE</u> when <u>AT&T SOUTHWEST REGION 5-STATE</u> bills the message. This charge is located in the Pricing Schedule.
- The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to 6.3 above. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on the best available data. No estimate will be made for messages, which are more than two (2) years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

7.0 CH Responsibilities of the Parties

- 7.1 CLEC agrees that it will provide <u>AT&T SOUTHWEST REGION 5-STATE</u> billing records for CH processing that are in industry standard format acceptable to <u>AT&T SOUTHWEST REGION 5-STATE</u>. The records shall at minimum display the telephone number of the End User to whom the call is to be billed, and data about the call sufficient for a carrier to comply with all applicable state regulatory billing requirements. CH Records will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC Exchange but are to be billed to an End User in a second LEC's or CLEC Exchange. Such records are referred to as category ninety-two (92) records for CH processing purposes.
- 7.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category ninety-two (92) Records should be forwarded to CH. CLEC will retain its originating records for ninety (90) calendar days such that the category ninety-two (92) Records can be retransmitted to AT&T SOUTHWEST REGION 5-STATE for CH processing, if needed.
- 7.3 <u>AT&T SOUTHWEST REGION 5-STATE</u> will provide and maintain such systems it believes are required to furnish the CH service described herein. <u>AT&T SOUTHWEST REGION 5-STATE</u>, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.
- 7.4 CLEC will timely furnish to <u>AT&T SOUTHWEST REGION 5-STATE</u> all CH Records required to provide the CH service.
- 7.5 Presently, in operating the CH, <u>AT&T SOUTHWEST REGION 5-STATE</u> relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any sub-processes are required to settle CH messages due to the use of ported numbers, such sub-processing will be the responsibility of the porting entity.

8.0 CH Product Specific Service Delivery Provisions

- 8.1 <u>AT&T SOUTHWEST REGION 5-STATE</u> will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the:
 - 8.1.1 amounts owed by CLEC for billing messages originated by others;





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- 8.1.2 amounts due to CLEC for CLEC originated messages billed by others;
- 8.1.3 applicable billing charges; and
- 8.1.4 processing charges.

9.0 <u>Limitation of Liability</u>

- 9.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 9.2 <u>AT&T SOUTHWEST REGION 5-STATE</u> assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that <u>AT&T SOUTHWEST REGION 5-STATE</u> will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which <u>AT&T SOUTHWEST REGION 5-STATE</u> may have relied in preparing settlement reports or performing any other act under this Attachment.
- 9.3 AT&T SOUTHWEST REGION 5-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T SOUTHWEST REGION 5-STATE. Any losses or damage for which AT&T SOUTHWEST REGION 5-STATE is held liable under this Attachment for CH will in no event exceed the amount of processing charges incurred by CLEC for the services provided hereunder during the period beginning at the time AT&T SOUTHWEST REGION 5-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 9.4 CLEC agrees to indemnify and hold <u>AT&T SOUTHWEST REGION 5-STATE</u> harmless against and with respect to any and all Third Party claims, demands, liabilities or court actions arising from any of its actions, omissions, mistakes or negligence occurring during the course of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s performance pursuant to this Attachment.



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ATTACHMENT 10W - ABT: DATA EXCHANGE (DEX)

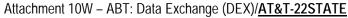




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1.0 Introduction

This Attachment sets forth the terms and conditions that apply to the Settlement of Non-Calling Card and Third Number Settlement System Messages under the Data Exchange (DEX) process and procedures in AT&T WEST REGION 2-STATE. This Attachment specifies the rights and obligations of the Parties with respect to (i) the distribution and/or settlement of Customer Non-CATS Messages where AT&T WEST REGION 2-STATE is the Transporting LEC and (ii) the settlement of AT&T WEST REGION 2-STATE Non-CATS Messages where the Customer is the Transporting LEC, as defined below.

2.0 Definitions

- 2.1 "AT&T WEST REGION 2-STATE Calling Card Messages" means messages where:
 - 2.1.1 the charges are billed to a Telecommunications line number based calling card issued by <u>AT&T WEST REGION 2-STATE</u>,
 - 2.1.2 the Transporting LEC is the CLEC,
 - 2.1.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.2 "AT&T WEST REGION 2-STATE Collect Messages" means messages where the charges are billed to the called End User who is an AT&T WEST REGION 2-STATE End User and where the Transporting LEC is the CLEC.
- 2.3 "AT&T WEST REGION 2-STATE Non-CATS Messages" means AT&T WEST REGION 2-STATE Collect Messages, AT&T WEST REGION 2-STATE Calling Card Messages and/or AT&T WEST REGION 2-STATE Third Number Billed Messages as those terms are defined herein.
- 2.4 "AT&T WEST REGION 2-STATE End User" means an End User who has authorized AT&T WEST REGION 2-STATE to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card issued by AT&T WEST REGION 2-STATE.
- 2.5 "AT&T WEST REGION 2-STATE Third Number Billed Messages" means messages where:
 - the charges are billed to a <u>AT&T WEST REGION 2-STATE</u> End User's telephone number that is not the originating or terminating telephone number,
 - 2.5.2 the Transporting LEC is the CLEC,
 - 2.5.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.6 "Telcordia Client Company" means <u>AT&T WEST REGION 2-STATE</u> and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 2.7 "Centralized Message Distribution System (CMDS) Host" or "CMDS Host" means the Telcordia Client Company that is a CMDS direct participant that acts on behalf of a LEC to distribute End User message detail through CMDS and, where applicable, to settle End User message detail through BOC CATS.
- 2.8 "California 900 Messages" means 900 calls transported by <u>AT&T-CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. No. A.9.5.3 but which are billed to a CLEC End User.
- 2.9 "California 976 Messages" means 976 calls transported by <u>AT&T-CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. No. A.9.5.2 but which are billed to a CLEC End User.
- 2.10 "Calling Card and Third Number Settlement (CATS)" means the part of CMDS which is a mechanized computer process used to maintain records regarding intercompany settlements through which revenues collected by the billing company are distributed to the originating company. Records included in this process are intraLATA Calling Card



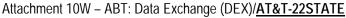


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Messages and/or Third Number Billed Messages that originate in one Telcordia Client Company territory and is billable to an End User in another Telcordia Client Company territory.

- 2.11 "CLEC Calling Card Messages" means messages where:
 - 2.11.1 the charges are billed to a Telecommunications line number based calling card issued by CLEC,
 - 2.11.2 the Transporting LEC is <u>AT&T WEST REGION 2-STATE</u>,
 - 2.11.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.12 "CLEC Collect Messages" means messages where the charges are billed to the called End User who is a CLEC End User and where the Transporting LEC is <u>AT&T WEST REGION 2-STATE</u>.
- 2.13 "CLEC End User" means an End User who has authorized CLEC to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card that is based on a telephone number issued by the CLEC.
- 2.14 "CLEC Non-CATS Messages" means CLEC Collect Messages, CLEC Calling Card Messages and/or CLEC Third Number Billed Messages as those terms are defined herein.
- 2.15 "CLEC Third Number Billed Messages" means messages where:
 - 2.15.1 the charges are billed to a CLEC End User's telephone number that is not the originating or terminating telephone number,
 - 2.15.2 the Transporting LEC is **AT&T WEST REGION 2-STATE**,
 - 2.15.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.16 "Transporting LEC" means the LEC on whose network an End User originates a call.
- 3.0 Responsibilities of the Parties
- 3.1 <u>AT&T WEST REGION 2-STATE</u> shall forward CLEC Non-CATS Messages to CLEC. <u>AT&T WEST REGION</u> <u>2-STATE</u> shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.2 below, to CLEC. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.2 CLEC shall obtain a dedicated Revenue Accounting Office code (RAO). The RAO code will be used to exchange messages between CLEC and <u>AT&T WEST REGION 2-STATE</u>. CLEC shall inform <u>AT&T WEST REGION 2-STATE</u> whether CLEC is designating itself or an agent for receipt of CLEC's messages by completing <u>AT&T WEST REGION 2-STATE</u>'s IS Call Center Flat File Form as found on the AT&T CLEC Online website in the CLEC Handbook. Thereafter, CLEC may change its designation only by completing a new <u>AT&T WEST REGION 2-STATE</u> IS Call Center Flat File Form. CLEC may not designate more than one entity to receive its Messages under this Agreement. CLEC expressly understands that all of its messages under this Attachment Data Exchange and Attachment 02 Network Interconnection must be directed to a single entity.
- 3.3 CLEC shall record and forward to <u>AT&T CALIFORNIA</u> all 900 and 976 calls transported by <u>AT&T CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 respectively that originate from a CLEC End User's telephone number. The 900/976 messages shall be in unrated Exchange Message Interface (EMI) industry standard format and shall be exchanged at agreed upon intervals. <u>AT&T CALIFORNIA</u> shall rate the 900/976 messages and forward to CLEC all such messages billed to CLEC End Users.
- 3.4 CLEC may block access of its End Users to 900/976 numbers. CLEC shall be liable for the value of all completed 900/976 Messages originating from a CLEC End User's telephone number. AT&T WEST REGION 2-STATE shall





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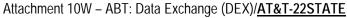
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include the value of all such completed 900/976 Messages in the Amount Due calculation set forth in Section 4.1 below.

- 3.5 CLEC shall forward <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages to <u>AT&T WEST REGION 2-STATE</u>. CLEC shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to <u>AT&T WEST REGION 2-STATE</u>. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- AT&T WEST REGION 2-STATE and CLEC shall exercise good faith efforts to bill and collect all amounts due from its End Users for messages distributed under this Attachment. AT&T WEST REGION 2-STATE and CLEC warrant that the billing and collection for messages distributed under this Attachment shall be at a performance level no less than the Party uses for the billing of its own local Exchange Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services. AT&T WEST REGION 2-STATE and CLEC further agree that the billing and collection process for messages distributed under this Attachment shall comply with all relevant legal, regulatory and legislative authorities. CLEC further agrees that the billing and collection services performed for California 900/976 Messages shall comply with CPUC Decision No. 91-03-021 and Decision No. 96-02-072. AT&T WEST REGION 2-STATE and CLEC agree to work together to determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a End User's line is suspected.
- 3.7 When invoicing an End User for messages distributed under this Attachment, the Billing Party shall be responsible for the billing to, and collection from, the End User and/or payment to the appropriate taxing agency of all sales taxes, municipal fees, or other taxes of any nature, including interest and penalties, that may apply to the charges billed to the End User under this Attachment.
- 4.0 Product Specific Service Delivery Provisions
- 4.1 For CLEC Non-CATS Messages and California 900/976 Messages billed to CLEC End Users that <u>AT&T WEST REGION 2-STATE</u> forwards to CLEC, <u>AT&T WEST REGION 2-STATE</u> shall calculate the amount due based on the following formula:

Rated Value of Non-CATS Messages and California 900/976 Messages

- Rejected/Unbillable Messages
- Recharges
- Billing Charges
- Amount Due <u>AT&T WEST REGION 2-STATE</u>
- 4.2 As used in Section 4.1 above the following terms are defined as set forth below:
 - 4.2.1 Rated Value of Non-CATS Messages and California 900/976 Messages means the total computed charges for Non-CATS Messages and California 900/976 Messages based on the Transporting LEC's schedule of rates.
 - 4.2.2 Rejected Messages means the rated value of Non-CATS Messages and California 900/976 Messages that failed to pass the industry standard edits and were returned to <u>AT&T WEST REGION 2-STATE</u>.





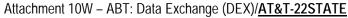
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- 4.2.3 Unbillable Messages means the rated value of Non-CATS Messages and California 900/976 Messages that were not billable to a CLEC End User because of missing information in the billing record or other billing error, not the result of an error by CLEC or CLEC's CMDS Host, that are returned in a timely fashion to AT&T WEST REGION 2-STATE.
- 4.2.4 Recharges means the rated value of California 900/976 Messages billed to a CLEC End User but which CLEC adjusts off the End User's bill consistent with the allowable adjustments set forth in AT&T CALIFORNIA's Tariff Schedule Cal. P.U.C. No. 9.5.3.C.4.d (1),(2),(3). Recharges shall be returned to AT&T WEST REGION 2-STATE on the next scheduled transmission following the issuance of the adjustment to the End User and shall be in EMI industry standard format. CLEC acknowledges that AT&T WEST REGION 2-STATE shall be recoursing all such Recharges to the underlying provider of the information service being adjusted. CLEC agrees to reasonably cooperate with AT&T WEST REGION 2-STATE in response to requests from the underlying information provider for additional information concerning an adjustment issued by the CLEC.
- 4.2.5 Billing Charges means the CLEC per message billing rate, as set forth in the Pricing Schedule, times the number of Non-CATS Messages and California 900/976 Messages forwarded by <u>AT&T WEST REGION 2-STATE</u>.
- 4.3 For <u>AT&T WEST REGION 2-STATE</u> Non-CATS messages billed to <u>AT&T WEST REGION 2-STATE</u> End Users that CLEC forwards to <u>AT&T WEST REGION 2-STATE</u>, CLEC shall calculate the amount due based on the following formula:

Rated Value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages

- Unbillable Messages
- Unratable California 900/976 Messages
- Billing Charges
- Amount Due CLEC
- 4.4 As used in Section 4.3 above the following terms are defined as set forth below:
 - 4.4.1 Rated Value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages means the total computed charges for <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages based on CLEC's schedule of tariffed rates.
 - 4.4.2 Unbillable Messages means the rated value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages that were not billable to a <u>AT&T WEST REGION 2-STATE</u> End User because of missing information in the billing record or other billing error, not the result of an error by <u>AT&T WEST REGION 2-STATE</u>, that are returned by <u>AT&T WEST REGION 2-STATE</u> in a timely fashion to CLEC.
 - 4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a CLEC End User's Telephone Number that:
 - 4.4.3.1 CLEC fails to record and/or transmit to AT&T WEST REGION 2-STATE or
 - 4.4.3.2 <u>AT&T WEST REGION 2-STATE</u> cannot rate because of missing or inaccurate information in the unrated billing record due to an error by CLEC. The Parties agree to exercise good faith efforts to





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estimate the value of such messages within 30 calendar days of discovery of the unratable condition.

- 4.4.4 Billing Charges means the <u>AT&T WEST REGION 2-STATE</u> per message billing rate, as set forth in the Pricing Schedule, times the number of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages received by <u>AT&T WEST REGION 2-STATE</u>.
- 4.5 Within fifteen (15) Business Days following the end of each calendar month, <u>AT&T WEST REGION 2-STATE</u> shall provide CLEC with a Non-CMDS Outcollect Report. The report shall include the following information:
 - 4.5.1 CLEC Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by <u>AT&T WEST REGION 2-STATE</u>;
 - 4.5.2 CLEC Non-CATS Messages and California 900/976 (by number and associated rated value) returned to AT&T WEST REGION 2-STATE as Rejected, Unbillable Messages or Recharges;
 - 4.5.3 Amount due AT&T WEST REGION 2-STATE, as set forth in Section 4.1 above.
- 4.6 Within fifteen (15) Business Days following the end of each calendar month, CLEC shall provide <u>AT&T WEST</u>

 REGION 2-STATE with a report. The report shall include the following information:
 - 4.6.1 <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by CLEC;
 - 4.6.2 <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages and California 900/976 (by number and associated rated value) returned to CLEC as Rejected, Unbillable Messages or Recharges;
 - 4.6.3 Amount due CLEC, as set forth in Section 4.3 above.
- 4.7 Each Party shall have thirty (30) calendar days from receipt of their respective Reports to pay the Amount Due without being subject to a Late Payment Charge. Payments shall be made by check unless otherwise agreed by the Parties.
 - 4.7.1 If the due date falls on a Saturday, Sunday or bank holiday, the due date shall be the first non-holiday day following such Saturday, Sunday or bank holiday.
- 4.8 Taxes On Non-CATS Messages:
 - 4.8.1 The Party rating calls shall not add on any sales taxes, municipal fee surcharges, or other similar taxes to Non-CATS Messages it sends to the Billing Party on either the daily usage feed or the monthly invoice.

5.0 Limitation of Liability

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 5.2 <u>AT&T WEST REGION 2-STATE</u> assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that <u>AT&T WEST REGION 2-STATE</u> will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which <u>AT&T WEST REGION 2-STATE</u> may have relied in preparing settlement reports or performing any other act under this Attachment.
- AT&T WEST REGION 2-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T WEST REGION 2-STATE. Any losses or damage for which AT&T WEST REGION 2-STATE is held liable under this Attachment will in no event exceed the amount CLEC would have billed AT&T WEST REGION 2-STATE



Attachment 10W - ABT: Data Exchange (DEX)/AT&T-22STATE

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per CLEC's existing tariff for the services provided hereunder during the period beginning at the time <u>AT&T WEST REGION 2-STATE</u> receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

5.4 <u>AT&T WEST REGION 2-STATE</u> assumes no responsibility with regard to the correctness of the data supplied by CLEC when accessed and used by a Third Party.



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ATTACHMENT 10MWSE - ABT: NON-INTERCOMPANY SETTLEMENTS (NICS)



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1.0 Introduction

This Attachment sets forth the terms and conditions under which <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u> will perform the revenue settlement of LEC-carried intrastate/intraLATA or interstate/intraLATA local/toll alternately billed calls between each of the aforementioned regions and the CLEC via the Centralized Message Distribution System (CMDS) Non-Intercompany Settlement (NICS) reports.

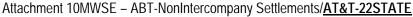
2.0 Definitions

- 2.1 "Non-Intercompany Settlement (NICS)" means a revenue settlement process for messages which originate from CLEC and bill to <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u> and messages which originate from <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u> and bill to CLEC. NICS messages must originate and bill within the same <u>AT&T</u>-Owned ILEC across the fourteen (14) individual states which make up these two regions.
- "Non-Intercompany Settlements System" or "NICS System" means the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different Local Exchange Carriers (LECs) within a single CMDS Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within both <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u>.

3.0 General Provisions

- 3.1 NICS shall apply only to alternately billed messages (calling card, third number billed and collect calls) originated by AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE</
 - 3.1.1 For example, an alternately billed call originating within <u>AT&T-ILLINOIS</u> territory and billed to a CLEC within <u>AT&T-ILLINOIS</u> would be covered by this section; a call originating within <u>AT&T-ILLINOIS</u> but billing outside of <u>AT&T-ILLINOIS</u> would not be covered by NICS.
- AT&T SOUTHEAST REGION 9-STATE will also collect the revenue earned by CLEC within the AT&T SOUTHEAST REGION 9-STATE territory from another LEC also within the AT&T SOUTHEAST REGION 9-STATE where the messages are billed, less a per message billing and collection fee indicated in the Pricing Schedule, on behalf of CLEC. AT&T SOUTHEAST REGION 9-STATE will remit the revenue billed by CLEC within region to the LEC also within region, where the messages originated, less a per message billing and collection fee indicated in the Pricing Schedule. These two amounts will be netted together by AT&T SOUTHEAST REGION 9-STATE and the resulting charge or credit issued to CLEC via a monthly invoice in arrears.
- 3.3 NICS does not extend to 900 or 976 calls or to other pay per call services.
- 3.4 The Telcordia Technologies NICS report is the source for revenue to be settled between <u>AT&T MIDWEST REGION</u> <u>5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC. NICS settlement will be incorporated into the CLEC's monthly invoice.
- This Attachment does not cover calls originating and billing within a state outside of <u>AT&T MIDWEST REGION</u>

 <u>5-STATE</u> and/or <u>AT&T SOUTHEAST REGION 9-STATE</u>.
- 3.6 NICS does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- 3.7 The Party billing the End User shall be responsible for all uncollectible amounts.
- 3.8 Net payment shall be due within thirty (30) calendar days of the date of the invoice.





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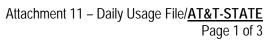
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4.0 Responsibilities of the Parties

4.1 Each Party is responsible for submitting the appropriate Exchange Message Interface (EMI) End User billable record (as defined in the Telcordia Technologies NICS System Specifications document) to Telcordia CMDS for inclusion in the NICS report when an alternately billed call originates from its End User.

5.0 Limitation of Liability

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms & Conditions of this Agreement:
 - AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE assume no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
 - 5.1.2 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE. Any losses or damage for which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE is held liable under this Attachment will in no event exceed the amount that CLEC would have billed AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE receives notice of the error, interruption, failure or malfunction, to the time service is restored.
 - 5.1.3 <u>AT&T MIDWEST REGION 5-STATE</u> and/or <u>AT&TSOUTHEAST REGION 9-STATE</u> assumes no responsibility with regard to the correctness of the data supplied by CLEC when this data is accessed and used by a Third Party.



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ATTACHMENT 11 - DAILY USAGE FILE



Attachment 11 – Daily Usage File/<u>AT&T-STATE</u> Page 2 of 3 Globalcom, Inc. Version: 4Q10 – CLEC ICA 11/19/10

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1.0	INTRODUCTION
2.0	GENERAL PROVISIONS



Attachment 11 – Daily Usage File/AT&T-STATE

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1.0 Introduction

1.1 Upon written request from CLEC, <u>AT&T-22STATE</u> will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by <u>AT&T-22STATE</u> in accordance with Exchange Message Interface (EMI) guidelines supported by the Ordering and Billing Forum (OBF). Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation. The DUF will include (i) specific daily usage, including both Section 251(b)(5) Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each service to the extent that similar usage sensitive information is provided to retail End Users of <u>AT&T-22STATE</u> within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by <u>AT&T-22STATE</u> in connection with service provided by <u>AT&T-22STATE</u>, and (iii) operator handled calls provided by <u>AT&T-22STATE</u>. Procedures and processes for implementing the interfaces with <u>AT&T-22STATE</u> will be included in implementation requirements documentation.

2.0 General Provisions

- 2.1 Where available, DUF may be requested on flat-rated Resale lines as well as measured-rated Resale lines. DUF provided in this instance is labeled as Enhanced DUF (EDUF). In order to receive EDUF on flat-rated Resale lines, CLEC must also request and receive DUF on its measure-rated Resale lines.
- 2.2 File transmission for DUF is requested by each unique State and OCN combination. CLEC must provide to <u>AT&T-22STATE</u> a separate written request for each unique State and OCN combination no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- AT&T-22STATE will bill CLEC for DUF in accordance with the applicable rates set forth in the Pricing Schedule under "Electronic Billing Information Data (Daily Usage) per message", "Provision of Message Detail a.k.a. Daily Usage File (DUF), "FB-CLEC Operator Recording (Daily Usage) per message", and "Daily Usage File (DUF) Data Transmission, per Message." There will be individual rates listed for DUF provided for measure-rated Resale lines and for EDUF provided on flat-rated Resale lines.
- 2.4 Call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by <u>AT&T-22STATE</u> through Resale will be forwarded to CLEC as rated call detail on the DUF.
- 2.5 Interexchange call detail on Resale Services that is forwarded to <u>AT&T-22STATE</u> for billing, which would otherwise be processed by <u>AT&T-22STATE</u> for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services will be passed through when <u>AT&T-22STATE</u> records the message.
- 2.6 Where CLEC is operating its own switch-based service and has contracted with <u>AT&T-22STATE</u> to provide operator services, upon written request from CLEC, <u>AT&T-22STATE</u> will provide CLEC a DUF for operator handled calls handled by AT&T-22STATE.

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ATTACHMENT 12 - COLLOCATION

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1.0 Introduction

- This Attachment sets forth the terms and conditions pursuant to which the applicable AT&T-owned Incumbent Local Exchange Carrier (ILEC) will provide Physical and Virtual Collocation pursuant to 47 U.S.C. § 251(c)(6). <u>AT&T-22STATE</u> will provide Collocation arrangements at the rates, terms and conditions set forth herein. Collocation is available to CLEC for the placement of Telecommunications Equipment as provided for in this Attachment solely for the purposes of (i) transmitting and routing Telephone Exchange Service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to <u>AT&T-22STATE</u>'s 251(c)(3) Unbundled Network Elements (UNEs) for the purpose of providing Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act and effective FCC rules and associated and effective FCC and judicial orders.
- 1.2 Unless otherwise specified, the terms and conditions in this Attachment apply to both Virtual and Physical Collocation Arrangements. This Attachment provides for the placing of certain Collocator Telecommunications Equipment and facilities on AT&T-22STATE property for the purposes set forth in Section 1.1.
- The terms and conditions expressly set forth in this Attachment shall control in the event of an irreconcilable conflict with any of the following: the Terms and Conditions of the Interconnection Agreement between the Collocator and AT&T-22STATE and all appendices and/or other Attachments, the Collocation Services Handbook, AT&T-22STATE is standards and requirements for equipment and facility installations, documentation on the AT&T CLEC Online website as it may change from time to time, or AT&T-22STATE is TP-76300 which can be found on the AT&T CLEC Online website. References to "this Agreement" herein include the General Terms and Conditions and the other Attachments which comprise Collocator's Interconnection Agreement.
- 1.4 Unless otherwise specified, intervals and processes are described online in the Collocation Services Handbook and/or the appropriate Technical Publication (TP) found on AT&T CLEC Online website.
- The rates, terms and conditions contained within this Attachment shall only apply when Collocator is physically or virtually collocated as a sole occupant or as a Host within an <u>AT&T-22STATE</u> Premises pursuant to this Attachment.
- 1.6 This Attachment is only applicable to AT&T-22STATE Premises owned or controlled by AT&T-22STATE.
- 1.7 Scope:
 - 1.7.1 The Parties intend that this Attachment contain the sole and exclusive terms and conditions by which CLEC will obtain Collocation from AT&T-22STATE pursuant to 47 U.S.C. § 251(c)(6), except to the extent CLEC may also have a Microwave Entrance Facility Collocation Attachment.
 - 1.7.2 <u>AT&T-22STATE</u> will process any order for 251(c)(6) Collocation submitted by Collocator in accordance with this Attachment.
 - 1.7.3 The Collocation terms and conditions within this Attachment are contingent upon Collocator doing its own work through the use of an <u>AT&T-22STATE</u> Approved Installation Supplier (AIS).
 - 1.7.4 Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within <u>AT&T-22STATE</u> Eligible Structures as defined in Section 2 below. The Physical Collocator will lease the Dedicated Space from <u>AT&T-22STATE</u> and install its own Telecommunications Equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.1 above.
 - 1.7.5 The Physical Collocator will provision, install and maintain its Collocation arrangement using the applicable <u>AT&T-22STATE</u> AIS. When space is Legitimately Exhausted inside an Eligible Structure, <u>AT&T-22STATE</u> will permit Collocation in Adjacent On-Site Structures located on <u>AT&T-22STATE</u>'s property in accordance with this Attachment.
 - 1.7.6 Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-22STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-22STATE">ATE-22STATE at the direction of the Collocator.
- 1.8 Billing Conversions:
 - 1.8.1 Billing Conversions on previously provided Collocation under tariff will apply to all monthly recurring charges (MRCs) contained in the Collocation Section of the Pricing Schedule attached. AT&T-22STATE will initiate

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all orders for such Billing Conversion and no non-recurring charges (NRCs) shall apply to CLEC for Billing Conversion orders.

1.8.2 Prospective Effect:

1.8.2.1 Any Billing Conversions made pursuant to this Section shall be effective on a prospective basis only for recurring charges. The rates implemented via this Agreement shall apply to all existing Collocation arrangements that were established under the terms and conditions established pursuant to 47 USC 251(c)(6) without the need for a specific request by the CLEC that such new rates be implemented for each such Collocation arrangement. Adoption of a new rate structure shall not by itself require purchaser to incur any new non-recurring Collocation area modification or application charges. In the event that any order for any 251(c)(6) Collocation submitted by Collocator is pending as of the Effective Date of the Agreement, any NRCs then due and owing or otherwise then contemplated by such pending order shall be assessed in accordance with the rates set forth in the arrangement (e.g., tariff or prior interconnection agreement) under which the order was originally submitted; provided, however, that any MRCs arising out of such order shall be subject to the rates set forth in this Agreement from the Effective Date forward.

2.0 Definitions

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on <u>AT&T-22STATE</u> property (Adjacent On-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent adjacent space is available and Technically Feasible to use for this purpose.
- 2.2 "AT&T-22STATE Premises" means all buildings falling under the FCC's definition of "premises", including AT&T-22STATE ILEC Central Offices (COs) and Remote Terminals.
- 2.3 "Augment" means a request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement.
- 2.4 "Billing Conversions" means that any 251(c)(6) Collocation previously provided under tariff to CLEC, prior to the Effective Date of this Agreement, will be subject to the pricing contained within this Agreement upon the Effective Date of this Agreement.
- 2.5 "Cable Records Charges" in <u>AT&T SOUTHEAST REGION 9-STATE</u> only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in <u>AT&T SOUTHEAST REGION 9-STATE</u>'s database systems. The applicable rates and charges are shown in the Pricing Schedule.
- 2.6 "Circuit Facility Assignments (CFAs)" means the information provided to show the point of Interconnection between the Collocator and **AT&T-22STATE**.
- 2.7 "Collocator" is the CLEC who places Telecommunications Equipment on <u>AT&T-22STATE</u>'s Premises, within designated Collocation areas, for the sole purpose of Interconnecting with <u>AT&T-22STATE</u> and/or accessing acces
 - 2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on <u>AT&T-22STATE</u> Premise.
 - 2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on <u>AT&T-22STATE</u> Premise.
- 2.8 "Collo-to-Collo" (Also known as "Direct Connection" or "Direct Connect"), means the cable connection between a Collocator's collocated equipment in a Physical or Virtual Collocation arrangement and its own or another Collocator's physically or virtually collocated equipment, located within the same Eligible Structure.
- 2.9 "Cross-Connect" means a service order-generated connection of one (1) or more Collocator's equipment cables using patch cords or jumpers that attach to connecting equipment hardware at the Main Distribution Frame (MDF), Intermediate Distribution Frame (IDF) or Fiber Distribution Frame (FDF).
- 2.10 "Custom Work Charge" (Also known as special construction), means the charge(s) developed on an ICB basis, solely to meet the construction requirements of the Collocator.
- 2.11 "Day" means, for purposes of application and/or installation intervals, calendar days unless otherwise specified. However, for any time period equal to or less than five (5) days, day denotes Business Day as defined in the General Terms and Conditions (GT&C) of this Agreement.

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- 2.12 "Delivery Date" (also known as Space Ready Date) means the date on which <u>AT&T-22STATE</u> turns the functional Collocation space over to the requesting Collocator. The space is functional when <u>AT&T-22STATE</u> has completed all work, as required by the Collocator's accurate and complete Application, and is not dependent on when or whether the Collocator has completed its work.
- 2.13 "Dedicated Space" means the space assigned for the Collocator's Physical Collocation arrangement located in AT&T-22STATE Eligible Structure.
- 2.14 "Effective Billing Date" means the date <u>AT&T-22STATE</u> completed its work as required by the Collocator's accurate and complete application and made the Collocation space available to the Collocator, regardless of any failure by the Collocator to complete its work.
- 2.15 "Efficiently Used" means that at least sixty percent (60%) of the Collocator's specific type of CFA (cable pairs, coaxial or fiber facilities) requested is currently being used for the purpose of interconnecting to <u>AT&T-22STATE</u>'s network for the transmission and routing of Telephone Exchange Service or Exchange Access and/or means the Collocator is using between sixty (60) and one hundred percent (100%) of the Collocator's existing Collocation space arrangement in a particular Eligible Structure.
- 2.16 "Eligible Structure" means <u>AT&T-22STATE</u>'s Central Office (CO) and Serving Wire Centers, as well as, all buildings or similar structures owned or controlled by <u>AT&T-22STATE</u> that house its network facilities, and all structures that house <u>AT&T-22STATE</u>'s facilities on public Rights-of-Way (ROW) as ROW is defined in Attachment 03 Structure Access.
- 2.17 "Extraordinary Charges" means those costs for requests for construction or maintenance that are beyond what is ordinary, average, usual or normal in degree or measure based upon the terms, conditions, and rates established in this Attachment. Extraordinary costs are one-time expenses AT&T-22STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-22STATE.
- 2.18 "Guest-Host" (Also known as Sub-leased) means when a Collocator allows other Telecommunications Carriers to share Collocator's caged Collocation arrangement, pursuant to the terms and conditions agreed to by Collocator (Host) and the other Telecommunications Carriers (Guests).
- 2.19 "Individual Case Basis (ICB)" means the charges based on requests from a Collocator, that are beyond the terms, conditions, and rates established in this Attachment.
- 2.20 "Infrastructure Systems" means the structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, and smoke purge.
- 2.21 "AT&T-22STATE Approved Installation Supplier (AT&T-22STATE AIS)" means the suppliers that are approved to perform CO installation work for AT&T-22STATE and for Collocators in AT&T-22STATE Eligible Structures.
 - 2.21.1 Approved CO Installation Suppliers Tier 1 (<u>AT&T-22STATE</u> AIS Tier 1) These suppliers are approved by <u>AT&T-22STATE</u> to perform CO installation work for <u>AT&T-22STATE</u> and for Virtual Collocators in <u>AT&T-22STATE</u> CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the <u>AT&T-22STATE</u> per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.
 - 2.21.2 <u>AT&T-22STATE</u> Collocation Approved Installation Suppliers Tier 2 (<u>AT&T-22STATE</u> AIS Tier 2) These suppliers have been approved to perform collocation installation work for Physical Collocators in the Caged Collocation area and in the "footprint of the bay" in the cageless (Physical) Collocation area within the CO. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, Virtual Collocation areas, or the Main Distribution Frame (MDF).
- "Interconnector's Collocation Services Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that provides information on how to order Collocation arrangements and the processes and requirements for Collocation in AT&T-22STATE's CO. This document is located on the AT&T CLEC Online Web-site and is amended from time to time.
- 2.23 "Legitimately Exhausted" means when all Unused Space (as defined below) in a CO or other Eligible Structure that can be used to locate Telecommunications Equipment via Physical Collocation is completely occupied.

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- "Other Collocation Space" means the space within the CO that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other Collocation Space is applicable to space within the CO only; other Eligible Structures such as CEVs, huts, and vaults are considered "Active" Collocation Space.
- 2.25 "Physical Collocation" means space that is provided by <u>AT&T-22STATE</u> to Collocator for the purpose of interconnecting to <u>AT&T-22STATE</u>'s network for the transmission and routing of Telephone Exchange Service or Exchange Access, or both pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to <u>AT&T-22STATE</u> UNEs ("UNEs") for provision of a Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act.
- 2.26 "Remote Terminals (RT)" means the Controlled Environmental Vaults (CEVs), Huts, Terminals and Cabinets and other <u>AT&T-22STATE</u> owned or controlled premises containing <u>AT&T-22STATE</u> network facilities where adequate space is available and Collocation is Technically Feasible.
- 2.27 "Shared Caged Collocation" means when two (2) or more Physical Collocators may initially apply at the same time to share a caged Collocation arrangement. Applicable rates and charges are shown in the Pricing Schedule.
- 2.28 "Technical Publications (TPs)" means the documents used for installation requirements, which can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be found on AT&T CLEC Online website.
- 2.29 "Technically Feasible" means that a Collocation arrangement is Technically Feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. Technical impediment shall be determined consistent with the definition of Technically Feasible in 47 CFR Section 51.5 to the extent that definition may be effective at the time of such determination. A rebuttable presumption that a Collocation arrangement is Technically Feasible shall arise if the arrangement has been deployed by any ILEC in the country.
- 2.30 "Telecommunications Infrastructure Space" means the square footage or linear footage of space, including common areas, used to house Telecommunications infrastructure equipment necessary to support Collocation space used for Interconnection under Section 251(c)(2) with <u>AT&T-22STATE</u>'s network or access to 251(c)(3) UNEs of <u>AT&T-22STATE</u>'s network.
- "Unused Space" means any space (i) existing in <u>AT&T-22STATE</u>'s Eligible Structures at the time of a Collocation request, (ii) that is not subject to a valid space reservation by <u>AT&T-22STATE</u> or any Third Party, (iii) that is not occupied by <u>AT&T-22STATE</u>'s, its Affiliates', or Third Party's equipment, and is not needed for access to, or egress from, work areas (iv) that is not being used by <u>AT&T-22STATE</u>'s or its Affiliates for administrative or other functions and (v) on or in which the placement of any equipment or network facilities (<u>AT&T-22STATE</u>'s or Requesting Collocator's) would not violate any local or state law, rule or ordinance (e.g., fire, OSHA, or zoning) or technical standards (performance or safety) or would void <u>AT&T-22STATE</u>'s warranty on proximate.
- "Virtual Collocation" is provided for the purpose of interconnecting to <u>AT&T-22STATE</u> for the transmission and routing of Telephone Exchange Service or Exchange Access, or both, pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs for the provision of a Telecommunications Service, pursuant to 47 U.S.C. § 251(c)(3) of the Act when the virtually collocated Telecommunications Equipment is provided by the Collocator. Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an <u>AT&T-22STATE</u> AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by <u>AT&T-22STATE</u> at the direction of the Collocator.

3.0 General

- 3.1 Certification:
 - 3.1.1 The Collocator requesting Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of Telecommunications Service by using the Collocation space.

 AT&T-22STATE shall not refuse to process an Application for Collocation space and shall not refuse to provision the Collocation space submitted by a Telecommunications Carrier while that Telecommunications Carrier's state certification is pending or prior to a final approved Interconnection Agreement.
- The rates and charges in this Attachment are applicable only for Collocation arrangements in Eligible Structures as defined in Section 2 of this Attachment. AT&T-22STATE allocates the charges for space preparation and security

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charges on a prorated basis so the first Collocator will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for Collocation options directly attributable to the requesting Collocator will not be prorated. Examples include power arrangements and POT bay-related options. Rates and charges can be found in the Pricing Schedule.

- 3.3 Any business telephone services ordered by the Physical Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable <u>AT&T-22STATE</u> retail services.
- 3.4 Hazardous Waste and Materials:
 - 3.4.1 The Collocator and its <u>AT&T-22STATE</u> AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the <u>AT&T-22STATE</u> AIS shall adhere to all <u>AT&T-22STATE</u> requirements and shall coordinate with the <u>AT&T-22STATE</u> representative before any activity relating to hazardous material/waste is started. Refer to the Interconnector's Collocation Services Handbook for Physical and Virtual Collocation, which may be accessed on the AT&T CLEC Online website.
- 3.5 Safety:
 - 3.5.1 The Collocator shall be entirely responsible for the safety and instruction of its employees or representatives. The Collocator shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T-22STATE or other Telecommunications Carriers. The Collocator shall immediately report to the AT&T-22STATE CO representative any accident, outside agency inspection or hazardous condition, such as any accident or injury that occurs to employees or subcontractors of the Collocator while on AT&T-22STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-22STATE premises. Refer to Interconnector's Guide(s) for Physical Collocation for further details.
- 3.6 Americans with Disability Act (ADA):
 - 3.6.1 The rates and charges in this Attachment do not include costs for any ADA construction generated or caused by the Collocation space request. If required, ADA construction will be provided on an ICB.
 - 3.6.2 If <u>AT&T-22STATE</u> is required to upgrade an Eligible Structure, or portion of the structure to comply with the ADA which arises as a direct result of Collocator's Collocation arrangement, <u>AT&T-22STATE</u> will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.
- 3.7 Dispute Resolution Except as otherwise provided herein, all Dispute Resolutions will be governed by the GT&Cs of this Agreement.
- 3.8 Billing Except as otherwise provided herein, Billing will be governed by the GT&Cs of this Agreement.
- 3.9 <u>AT&T-22STATE</u> will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print-out of Circuit Facilities Assignment (CFA) to the CLEC at Collocation space turnover. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving CFA information.
- 3.10 Parking at Eligible Structures will be provided on a first-come, first-served basis. Collocator may not park in spaces that are reserved for <u>AT&T-22STATE</u> vehicles and which are designated as reserved.
- 3.11 Collocator shall be allowed to have reasonable use of and access to loading docks.
- 3.12 Contact Numbers:
 - 3.12.1 <u>AT&T-22STATE</u> is responsible for providing the Collocator personnel a contact number for <u>AT&T-22STATE</u> personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in AT&T-22STATE's Interconnector's Collocation Services Handbook.
 - 3.12.2 The Collocator is responsible for providing to <u>AT&T-22STATE</u> personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to <u>AT&T-22STATE</u>. In addition, for all activities requiring verbal and written notification per this Attachment, the Parties will provide the contact numbers included in the application process.
 - 3.12.3 The Physical Collocator is responsible for the posting and/or updating signage on the inside of its Dedicated Space that contains their emergency contact information.
- 3.13 Right-to-Use; Multiple Dedicated Spaces:

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- 3.13.1 In accordance with this Attachment, <u>AT&T-22STATE</u> grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Attachment.
- 3.14 Trouble Status Reports:
 - 3.14.1 <u>AT&T-22STATE</u> and the Collocator are responsible for making best efforts to provide prompt notification to each other of significant outages or operations problems which could impact or degrade <u>AT&T-22STATE</u> or the Collocator's network, switches or services, with an estimated clearing time to restore service. When trouble has been identified within the Collocator's network, the Collocator is responsible for providing trouble status reports when requested by <u>AT&T-22STATE</u>.
- 3.15 Service Coordination:
 - 3.15.1 Collocator is responsible for coordinating with its <u>AT&T-22STATE</u> AIS to ensure that the Collocator's approved requests are installed in accordance with their Collocation Applications.
- 3.16 Access to the MDF:
 - 3.16.1 <u>AT&T-22STATE</u> will not provide Collocator's personnel with direct access to <u>AT&T-22STATE</u>'s MDF, with the exception of the Collocator's hired <u>AT&T-22STATE</u>'s AIS Tier 1.
- 3.17 Equipment List:
 - 3.17.1 A list of all the equipment and facilities, including the associated power requirements, floor loading, and heat release of each piece of equipment ("Equipment List"), that the Collocator will place within its Dedicated Space, or request to be placed in Virtual Collocation Space, must be included on the application for which the Dedicated Space or Virtual Collocation is prepared. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 3.18.1, Minimum Standards, following and meet the requirements for "necessary equipment". The Collocator warrants and represents that the Equipment List is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Attachment. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the Equipment List without the express written consent of AT&T-22STATE, which consent shall not be unreasonably withheld.
 - 3.17.2 <u>AT&T-22STATE</u> posts the list of Safety compliant equipment on the "All Equipment List (AEL)" for the Collocator's reference on AT&T CLEC Online website. When the Collocator's equipment is not listed on the approved AEL the equipment will be reviewed for safety by <u>AT&T-22STATE</u> and written approval or denial of the equipment will be forwarded to the Collocator. The AEL list is available to Collocators via the AT&T CLEC Online website. Inclusion of the equipment on the AEL does not mean that it meets the requirements of "necessary equipment" and thus does not mean that the equipment may be collocated.
 - 3.17.3 Subsequent Requests to Place Equipment:
 - 3.17.3.1 The Collocator shall furnish to AT&T-22STATE a written list in the form of an attachment to the original Equipment List for the subsequent placement of equipment in its Dedicated or Virtual Collocation Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by AT&T-22STATE and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as to whether it is "necessary equipment". Only if the equipment passes both reviews may it be collocated.
- 3.18 Minimum Standards:
 - 3.18.1 Any network equipment placed in AT&T-22STATE network equipment areas of Eligible Structures by AT&T-22STATE or Collocator must meet AT&T-22STATE minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in TP- 76200, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation. Safe operation is demonstrated by the equipment having been installed in any ILEC Eligible Structure (including AT&T-22STATE) prior to January 1, 1998 with no known history of safety problems. When engineering and installing equipment, the Collocator will be expected to conform to the same accepted procedures and standards utilized by AT&T-22STATE and its contractors.

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- 3.18.2 At an RT all Collocator equipment installation shall comply with <u>AT&T-22STATE</u> TP-76416, "Grounding and Bonding Requirements for Network Facilities" as found on AT&T CLEC Online website. Metallic cable sheaths and metallic strength members of optical fiber cables, as well as, the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (overvoltage protection only), which has been listed by a nationally recognized testing laboratory.
- 3.18.3 In the event that AT&T-22STATE denied Collocation of Collocator's equipment citing safety standards, AT&T-22STATE will provide a list of AT&T-22STATE telecommunications equipment which AT&T-22STATE locates within the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-22STATE equipment met or exceeded the same safety standards for which Collocator's equipment was denied for not meeting that standard. This aforementioned list will be provided within five (5) Business Days of Collocator's written request.
- 3.18.4 In the event AT&T-22STATE believes that collocated equipment is not necessary for interconnection or access to 251(c)(3) UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment until the dispute is resolved in the Collocator's favor. The Collocator will be given ten (10) Business Days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.
- 3.18.5 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-22STATE personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Collocation space shall not create hazards for or cause damage to those facilities, the Collocation space, or the Eligible Structure in which the Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment. Any and all disputes shall be governed by the GT&Cs of this Agreement.

3.19 Compliance Certification:

3.19.1 Subject to Section 27 of the GT&Cs of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

3.20 Re-Entry:

- 3.20.1 If the Collocator shall default in performance of any provision herein, and the default shall continue for sixty (60) calendar days after receipt of <u>AT&T-22STATE</u>'s written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, <u>AT&T-22STATE</u> may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property and dispose of such abandoned equipment. Also, services provided pursuant to this Attachment will be terminated without prejudice to any other remedies.
- 3.20.2 <u>AT&T-22STATE</u> may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the Notice required by the preceding Section.

3.20.3 Limitations:

3.20.3.1 <u>AT&T-22STATE</u> is not obligated to purchase additional plant or equipment, relinquish occupied space or facilities (unless there is obsolete equipment and Collocator requests it be removed or its removal is ordered by the Commission), to undertake the construction of new building quarters or to construct building additions or substantial improvements to the CO infrastructure of existing quarters in order to satisfy a request for space or the placement of

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additional equipment or facilities by a Collocator. However, when planning renovations of existing facilities or constructing or leasing new facilities, <u>AT&T-22STATE</u> would take into account projected demand for Collocation of equipment. Subject to space availability and technical feasibility, <u>AT&T-22STATE</u> will ensure that the Collocator is provided Collocation space at least equal in quality to that provided to <u>AT&T-22STATE</u>, its Affiliates or other Parties to which it provides interconnection.

3.21 Dedicated Space Use and Access:

- 3.21.1 AT&T-22STATE voluntarily allows Collocator via the AT&T-22STATE AIS to place ancillary equipment and facilities, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment and facilities on a non-discriminatory basis, only if AT&T-22STATE and Collocator mutually agree to such placement, in AT&T-22STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 3.21.2 <u>AT&T-22STATE</u> does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
- 3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-22STATE will provide the necessary backup power to help protect against power outages.
- 3.21.4 Consistent with the environment and purpose of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, marketing, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure or on <u>AT&T-22STATE</u> grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.
- Physical Collocation: <u>AT&T-22STATE</u> will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. <u>AT&T-22STATE</u> will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and <u>AT&T-22STATE</u> AISs with <u>AT&T-22STATE</u>'s policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).

3.22 Pre-visits for Physical Collocation Only:

In order to permit reasonable access during construction of the Physical Collocation space, the Physical Collocator may submit a request for its one (1) free accompanied site visit to its designated Physical Collocation space at any time subsequent to AT&T-22STATE's receipt of the BFFO. In the event the Physical Collocator desires access to its designated Physical Collocation Space after the first accompanied free visit and the Physical Collocator's access request form(s) has not been approved by AT&T-22STATE or the Physical Collocator has not yet submitted an access request form to AT&T-22STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-22STATE security escort, at the Physical Collocator's expense, which will be assessed pursuant to the Security Escort fees contained in the Pricing Schedule. If any travel expenses are incurred, the Physical Collocator will be charged for the time AT&T-22STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-22STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-22STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-22STATE AIS requires access to the entrance manhole. AT&T-22STATE will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and the Physical Collocator shall pay for such half-hour charges in the event Collocator's employees, approved agent, AT&T-22STATE AIS or Guest(s) fails to show up for the scheduled escort appointment. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-22STATE site-specific drawings or make any notations.

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- 3.22.2 The Physical Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Physical Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-22STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.
- 3.22.3 AT&T-22STATE will not accept delivery of nor responsibility for any correspondence and/or equipment delivered to the Physical Collocator at the Eligible Structure. However, through agreement between AT&T-22STATE and the Physical Collocator, a Physical Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Physical Collocator's personnel and/or AT&T-22STATE AIS.
- 3.22.4 Upkeep of Physical Collocation Arrangement:
 - 3.22.4.1 The Physical Collocator shall be responsible for the general upkeep and cleaning of the Physical Collocation Arrangement. The Physical Collocator shall be responsible for removing any of Physical Collocator's debris from the Physical Collocation Arrangement and the surrounding area on each visit.
- 3.23 Security Cards for Physical Collocation:
 - 3.23.1 The Physical Collocator's employees and <u>AT&T-22STATE</u> AIS shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. The Physical Collocator shall provide <u>AT&T-22STATE</u> with notice at the time of dispatch of its own employee or <u>AT&T-22STATE</u> AIS to an Eligible Structure in accordance with applicable AT&T CLEC Online Handbook requirements.
 - 3.23.2 The Physical Collocator will be required to submit a complete and accurate request form for Security Cards, access, keys and/or ID cards (also known as "Access Devices"), for the Physical Collocator's employee and AT&T-22STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to AT&T-22STATE the completed form for all employees and AIS requiring access to AT&T-22STATE's Premises at least thirty (30) calendar days prior to the date the Physical Collocator desires to gain access to the Collocation space.
 - 3.23.2.1 In an emergency or other extenuating circumstances (but not in the normal course of business), the Physical Collocator may request that AT&T-22STATE expedite the issuance of the access keys/cards and/or ID cards, and AT&T-22STATE will issue them as soon as reasonably practical. There may be an additional charge for such expedited requests as reflected in the Pricing Schedule.
 - 3.23.3 Any access key/cards and/or ID cards provided by <u>AT&T-22STATE</u> to the Physical Collocator for its employees and <u>AT&T-22STATE</u> AIS may not be duplicated under any circumstances.
 - 3.23.4 The Physical Collocator agrees to be responsible for all Access Devices issued to the Physical Collocator for its employees and AT&T-22STATE AIS contracted by the Collocator to perform work on the Collocator's behalf. The Physical Collocator is responsible for the return of all Access Devices in the possession of the Physical Collocator's employees and AT&T-22STATE AIS after termination of the employment relationship. The contractual obligation with the Physical Collocator ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation space in a specific AT&T-22STATE Premises.
 - 3.23.5 Lost or Stolen Access Devices:
 - 3.23.5.1 The Physical Collocator shall immediately notify <u>AT&T-22STATE</u> in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for <u>AT&T-22STATE</u> to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of the Physical Collocator's employees, and <u>AT&T-22STATE</u> AIS to return an Access Device(s), the Physical Collocator shall pay for the costs of re-keying the building or deactivating the Access Device(s).
 - 3.23.6 Rates and charges for access keys/cards are found in the Pricing Schedule.
 - 3.23.7 Threat to Personnel, Network or Facilities:

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3.23.8 Regarding safety, Collocator's equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-22STATE's personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.

3.24 Interference or Impairment:

3.24.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment.

3.25 Personal Property and Its Removal:

3.25.1 In accordance with and subject to the conditions of this Attachment, the Physical Collocator may place or install in or on the Dedicated Space such personal property or fixtures ("Property") as are needed for the purpose of Physical Collocation. Property placed by the Physical Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T-22STATE standards for flame and smoke ratings, (e.g., no combustibles). Such Property shall retain its status as personal and may be removed by the Physical Collocator at any time. Any damage caused to the Collocation Arrangement by the Physical Collocator's employees, AT&T-22STATE AIS, agents or Guests during the installation or removal of such property shall be promptly repaired by the Physical Collocator at its sole expense.

3.26 Alterations:

3.26.1 Under no condition shall the Physical Collocator or any person acting on behalf of the Physical Collocator make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the <u>AT&T-22STATE</u> Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of <u>AT&T-22STATE</u>, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Collocator. An Alteration shall require the submission of the appropriate Subsequent Application and/or Augment and will result in the assessment of the applicable application fee associated with the type of alteration requested.

3.27 Maintenance:

- 3.27.1 <u>AT&T-22STATE</u> shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Physical Collocator to access the Dedicated Space.
- 3.27.2 <u>AT&T-22STATE</u> shall maintain the Eligible Structure for customary building services, utilities (excluding telephone facilities), including janitorial and elevator services in the common areas.
- 3.27.3 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein AT&T-22STATE maintains and repairs the virtually collocated equipment as described in 16.0 below following and consistent with the rates, terms and conditions as provided for throughout this entire Attachment. AT&T-22STATE may at its option, elect to offer this maintenance alternative in one (1) or more of its COs, and in one (1) or more of its CEVs, huts and cabinets where Physical Collocation space is available.

3.28 Equipment Staging and Storage:

3.28.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (e.g., filing cabinet, desk, etc.). Fire standards and regulations prohibit the storage of flammable material, (e.g., cardboard boxes, paper, packing material, etc). Safety standards prohibit the storage of chemicals of any kind (Refer to Interconnector's Guide for Physical Collocation via the AT&T CLEC Online website).

3.29 <u>AT&T-22STATE</u> AIS Requirements:

3.29.1 Collocator shall select a supplier which has been approved as an <u>AT&T-22STATE</u> AIS to perform all engineering and installation work. The Collocator's <u>AT&T-22STATE</u> AIS must follow and comply with all of <u>AT&T-22STATE</u>'s specifications and the following <u>AT&T-22STATE</u> Technical Requirements and/or

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publications, as appropriate: TP-76300, TP-76900, TP-76200, and TP-76400. Unless the <u>AT&T-22STATE</u> AIS has met the requirements for all of the required work activities, Collocator must use the applicable <u>AT&T-22STATE</u> AIS for the work activities associated with transmission equipment, switching equipment and power equipment. The list of <u>AT&T-22STATE</u> AIS is available on AT&T CLEC Online website. The Collocator's <u>AT&T-22STATE</u> AIS shall be responsible for installing Collocator's equipment and associated components, performing operational tests after installation is complete and notifying <u>AT&T-22STATE</u>'s equipment engineers and Collocator upon successful completion of the installation and any associated work. When an <u>AT&T-22STATE</u> AIS is used by Collocator, the <u>AT&T-22STATE</u> AIS shall bill Collocator directly for all work performed for Collocator. <u>AT&T-22STATE</u> shall have no liability for or responsibility to pay, such charges imposed by Collocator's <u>AT&T-22STATE</u> AIS. <u>AT&T-22STATE</u> shall make available its supplier approval program to Collocator or any supplier proposed by Collocator and will not unreasonably withhold approval. All work performed by or for Collocator shall conform to generally accepted industry standards.

3.30 Construction Notification:

3.30.1 AT&T-22STATE will notify the Physical Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T-22STATE will provide such notification to the Collocator at least twenty (20) Business Days before the scheduled start date of such major construction activity. AT&T-22STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-22STATE or its subcontractors are performing in the general area of the Collocator's Dedicated Space, or in the general area of the AC and DC power plants which support the Collocator's equipment. If possible, notification of any emergency-related activity will be made immediately prior to the start of the activity so that the Collocator may take reasonable actions necessary to protect the Collocator's Dedicated Space.

3.31 Eligible Structure List:

- 3.31.1 <u>AT&T-22STATE</u> shall maintain publicly available documents on AT&T CLEC Online website, indicating its Eligible Structures, if any, that have no space available for Physical Collocation. <u>AT&T-22STATE</u> will update this document within ten (10) calendar days of the date at which an Eligible Structure runs out of such Collocation space.
- 3.31.2 <u>AT&T-22STATE</u> will remove obsolete unused equipment from its Eligible Structures that have no space available for Collocation upon reasonable request by a Collocator or upon order of the Commission. <u>AT&T-22STATE</u> shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate access line growth.

3.32 Legitimately Exhausted:

3.32.1 Before <u>AT&T-22STATE</u> may make a determination that space in an Eligible Structure is Legitimately Exhausted, <u>AT&T-22STATE</u> must have removed all unused obsolete equipment from the Eligible Structure, if requested by CLEC or required by the Commission, and made such space available for Collocation. Removal of unused obsolete equipment shall not cause a delay in <u>AT&T-22STATE</u>'s response to a Collocator's application or in provisioning Collocation arrangements. <u>AT&T-22STATE</u> may reserve space for transport equipment for the current year plus two (2) years. Additionally, <u>AT&T-22STATE</u> may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of <u>AT&T-22STATE</u> or for future use by <u>AT&T-22STATE</u> or its Affiliates under conditions that are more favorable than those that apply to other Telecommunications Carriers seeking to reserve Collocation space for their own use. <u>AT&T-22STATE</u> may reserve space for switching, power, MDF, and DCS up to anticipated customer growth except as may be restricted in the AT&T CLEC Online Handbook. Additional information is available in the AT&T CLEC Online Handbook.

3.33 AT&T-22STATE's Right of Access:

3.33.1 <u>AT&T-22STATE</u>, its employees, and other <u>AT&T-22STATE</u> authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) calendar days advance notice (unless otherwise negotiated by the Parties) of the time and purpose of the entry to examine its condition, make repairs

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- required to be made by <u>AT&T-22STATE</u> hereunder, and for any other purpose deemed reasonable by <u>AT&T-22STATE</u>.
- 3.33.2 <u>AT&T-22STATE</u> may access the Dedicated Space for purpose of averting any threat of harm imposed by the Physical Collocator or its equipment or facilities upon the operation of <u>AT&T-22STATE</u> equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, <u>AT&T-22STATE</u> will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.
- 3.34 Physical Collocator's Equipment, Facilities & Responsibilities:
 - 3.34.1 In their Physical Collocation arrangement, the Physical Collocator is solely responsible for the design, engineering, testing, performance and maintenance of the Telecommunications Equipment and facilities used in the Dedicated Space. The Physical Collocator will be responsible for servicing, supplying, repairing, installing and maintaining the following within the Dedicated Space:
 - 3.34.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
 - 3.34.1.2 Its equipment:
 - 3.34.1.3 Interconnection facilities between the Physical Collocator's equipment area and <u>AT&T-22STATE</u>'s designated demarcation;
 - 3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and <u>AT&T-22STATE</u>'s designated power source;
 - 3.34.1.5 Required point of termination cross connects in the Dedicated Space;
 - 3.34.1.6 If CLEC chooses to use a POT frame, POT frame maintenance, including replacement power fuses and circuit breaker restoration, to the extent that such fuses and circuit breakers are within the Dedicated Space;
 - 3.34.1.7 The connection cable and associated equipment which may be required within the Dedicated Space(s).
 - 3.34.2 <u>AT&T-22STATE</u> neither accepts nor assumes any responsibility whatsoever in any of the areas in this Section 3.35 headed Physical Collocator's Equipment, Facilities & Responsibilities.
- 3.35 Virtual Collocator Equipment, Facilities & Responsibilities:
 - 3.35.1 The Virtual Collocator's <u>AT&T-22STATE</u> AIS will install no later than two (2) Business Days prior to the scheduled turn-up of the Virtual Collocator's equipment, at its expense, all facilities and equipment required to facilitate Interconnection under Section 251(c)(2) or access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs. The Virtual Collocator's virtually collocated equipment will be maintained by <u>AT&T-22STATE</u>. The Collocator will, at its expense, provide the following:
 - 3.35.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
 - 3.35.1.2 Its equipment;
 - 3.35.1.3 Interconnection facilities between the Collocator's equipment area and <u>AT&T-22STATE</u>'s designated demarcation;
 - 3.35.1.4 DC power delivery cabling between the Collocator's equipment and <u>AT&T-22STATE</u>'s designated power source;
 - 3.35.1.5 All plug-ins and/or circuit packs (working, spare, and replacements);
 - 3.35.1.6 All unique tools and test equipment;
 - 3.35.1.7 Any ancillary equipment and cabling used for remote monitoring and control;
 - 3.35.1.8 Any technical publications and updates associated with all Collocator-owned and provided equipment;
 - 3.35.1.9 All training as described in Section 4.11.3 below:
 - 3.35.1.10 The Virtual Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment,

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or any other item or material provided by the Virtual Collocator for placement in/on <u>AT&T-22STATE</u> property. Suitable replacements are to be immediately provided to <u>AT&T-22STATE</u> to restore equipment.

- 3.35.1.11 The Virtual Collocator will provide at least the minimum number of usable equipment spares specified by the manufacturer. Replacements must be delivered to <u>AT&T-22STATE</u> CO using the equipment spare within five (5) calendar days of notification that a spare was used or tested defective.
- 3.35.1.12 For the disconnection of circuits, the Virtual Collocator will provide all circuit information no later than two (2) Business Days prior to the scheduled disconnection of the Virtual Collocator's circuit.

4.0 <u>Limitation of Liability</u>

- 4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.
 - 4.1.1 Both <u>AT&T-22STATE</u> and the Collocator shall be indemnified and held harmless by the other against claims and damages by any Third Party arising from provision of the other ones' services or equipment, except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements.
- Third Parties: The Parties acknowledge the following: that <u>AT&T-22STATE</u> is required by law to provide space in and access to its Eligible Structures to certain other persons or entities ("Others"), which may include competitors of the Collocator; that such space may be close to the Collocation Space, possibly including space adjacent to the Collocated Space and with access to the outside of the Collocated Space within the Collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.
- 4.3 In addition to any other applicable limitation, neither <u>AT&T-22STATE</u> nor the Collocator shall have any liability with respect to any act or omission by any other, regardless of the degree of culpability of any other, except in instances involving gross negligence or willful actions by either <u>AT&T-22STATE</u> or the Collocator or its agents or employees.
- The CLEC will be responsible for any and all damages resulting from any harm to <u>AT&T-22STATE</u>'s or other CLEC's premises, or any outage in <u>AT&T-22STATE</u>'s or other CLEC's network, which is a result of the installation, operation, or maintenance of the CLEC's equipment, including but not limited to from any defect in CLEC's equipment or its installation, operation, or maintenance, or resulting from the actions or inaction, willful, or negligent, of the CLEC's employees, suppliers, or contractors.
- 4.5 Force Majeure Events shall be governed by the GT&Cs of this Agreement.
- 4.6 Insurance:
 - 4.6.1 Except as otherwise provided herein, Insurance will be governed by the GT&Cs of this Agreement with the liability limits therein specific to Collocation.
 - A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. If a certificate is not received, AT&T-22STATE will notify the Collocator, and the Collocator will have five (5) Business Days to cure the deficiency. If the Collocator does not cure the deficiency within five (5) Business Days, Collocator hereby authorizes AT&T-22STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-22STATE will invoice Collocator for the costs incurred to so acquire insurance.
 - 4.6.3 The Collocator shall also require all <u>AT&T-22STATE</u> AIS who may enter the Eligible Structure for the performance of work on their behalf to maintain the same insurance requirements.

4.7 Self-Insured:

4.7.1 Self-insurance in lieu of the insurance requirements listed preceding Section 4.6 above shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements in the GT&Cs Insurance Section will immediately apply.

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- 4.8 Indemnification of <u>AT&T-22STATE</u>:
 - 4.8.1 Except as otherwise provided herein, Indemnification is governed by the GT&Cs of this Agreement.
- 4.9 Casualty Loss:
 - 4.9.1 Damage to Collocation Space:
 - 4.9.1.1 If the Collocation Space is damaged by fire or other casualty that is not the result of the Collocator's or Collocator's AT&T-22STATE AIS actions or those of a Third Party as hereinafter described, and (1) the Collocation Space is not rendered untenantable in whole or in part, AT&T-22STATE shall repair the same at its expense and the monthly charge shall not be abated, or (2) the Collocation Space is rendered untenable in whole or in part and such damage or destruction can be repaired within ninety (90) Business Days, AT&T-22STATE has the option to repair the Collocation Space at its expense and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Collocation Space cannot be repaired within ninety (90) Business Days, or AT&T-22STATE opts not to rebuild, then AT&T-22STATE shall notify the Collocator within thirty (30) Business Days following such occurrence that the Collocator's use of the Collocation Space will terminate as of the date of such damage. Upon the Collocator's election, subject to space availability and technical feasibility, AT&T-22STATE must provide to the Collocator, a comparable substitute Collocation arrangement at another mutually agreeable location at the applicable non-recurring charges for that arrangement and location.
 - 4.9.1.2 Any obligation on the part of <u>AT&T-22STATE</u> to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by <u>AT&T-22STATE</u>.
- 4.10 Damage to Eligible Structure:
 - 4.10.1 Notwithstanding that the Collocator's Collocation Space may be unaffected thereby, in the event that the Eligible Structure in which the Collocation Space is located shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction of the Eligible Structure shall, in <u>AT&T-22STATE</u>'s opinion be advisable, <u>AT&T-22STATE</u>, at its option, may terminate services provided via this Attachment. <u>AT&T-22STATE</u> shall provide the Collocator ten (10) Business Days prior written notice of termination within thirty (30) Business Days following the date of such occurrence, if possible.
- 4.11 Security:
 - 4.11.1 <u>AT&T-22STATE</u> may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. <u>AT&T-22STATE</u> may use security measures expressly allowed by the FCC. In addition, <u>AT&T-22STATE</u> may impose security arrangements as stringent as the security arrangements <u>AT&T-22STATE</u> maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, <u>AT&T-22STATE</u> may impose the more stringent requirements. <u>AT&T-22STATE</u> will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of <u>AT&T-22STATE</u>'s equipment. Neither Party will use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with the other Party.
 - 4.11.2 Collocator will conduct background checks of its employee and/or the <u>AT&T-22STATE</u> AIS who will have access to the Collocation space. Such background checks will include but are not to be limited to criminal background checks for offenses involving theft or damage to property, and a check of FBI listings of known or suspected terrorists.
 - 4.11.3 Collocator shall provide its employees and/or the <u>AT&T-22STATE</u> AIS with picture identification, which must be worn and visible at all times while in Collocator's Collocation space or other areas in or around the <u>AT&T-22STATE</u> Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. <u>AT&T-22STATE</u> reserves the right to remove from an <u>AT&T-22STATE</u> Premises any employee of Collocator not possessing identification issued by Collocator or who has violated any of <u>AT&T-22STATE</u>'s policies as outlined in the CLEC Security Training documents.

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- 4.11.3.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-22STATE's security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-22STATE's own employees and authorized contractors must undergo. AT&T-22STATE will not, however, require Collocator to receive security training from AT&T-22STATE, but will provide information to Collocator on the specific type of training required. Collocator can then provide its employees with its own security training.
- 4.11.3.2 Collocator and <u>AT&T-22STATE</u> will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of <u>AT&T-22STATE</u> for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or <u>AT&T-22STATE</u> in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or <u>AT&T-22STATE</u> in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other AT&T-22STATE property:
 - 4.11.3.2.1 Theft or destruction of <u>AT&T-22STATE</u>'s or Collocator's property;
 - 4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on <u>AT&T-22STATE</u> property;
 - 4.11.3.2.3 Threats or violent acts against other persons on **AT&T-22STATE** property;
 - 4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on <u>AT&T-22STATE</u> property;
 - 4.11.3.2.5 Permitting unauthorized persons access to <u>AT&T-22STATE</u> or Collocator's equipment on <u>AT&T-22STATE</u> property; and
 - 4.11.3.2.6 Carrying a weapon on **AT&T-22STATE** property.
- 4.11.3.3 In addition, AT&T-22STATE reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T-22STATE Premises or involving AT&T-22STATE or another Collocated Telecommunications Carrier's property or personnel, provided that AT&T-22STATE shall provide reasonable notice to Collocator's Security representative of such interview. Collocator and its employees, agents, suppliers, or Guests with AT&T-22STATE's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Collocator's employees, agents, suppliers, or Guests. Additionally, AT&T-22STATE reserves the right to bill Collocator for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that Collocator's employees, agents, suppliers, or Guests are responsible for the alleged act(s). Collocator and AT&T-22STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-22STATE or the Collocator.
- 4.11.3.4 AT&T-22STATE may use reasonable security measures to protect its equipment. In the event AT&T-22STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-22STATE may recover the costs of the partition in lieu of the costs of other reasonable security measures if the partition costs are lower than the costs of any other reasonable security measure for such Eligible Structure. In no event shall a Collocator be required to pay for both an interior security partition to separate AT&T-22STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure. If AT&T-22STATE elects to erect an interior security partition and recover the cost, it must demonstrate to the Physical Collocator that other reasonable security methods cost more than an interior security partition around AT&T-22STATE's equipment at the time the price quote is given.
 - 4.11.3.4.1 <u>AT&T-22STATE</u>'s construction of an interior security partition around its own equipment shall not interfere with a CLEC's access to its equipment, including equipment Collocated directly adjacent to <u>AT&T-22STATE</u>'s equipment. <u>AT&T-</u>

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<u>22STATE</u>'s construction of an interior security partition around its own equipment shall not impede a Telecommunications Carrier's ability to Collocate within <u>AT&T-22STATE</u>'s space. To the extent that <u>AT&T-22STATE</u> is required to install additional security measures within its interior security partition because a CLEC has access to its own equipment within the area, such security measures shall be constructed and maintained at AT&T-22STATE's expense.

4.11.3.4.2 <u>AT&T-22STATE</u>'s enclosure of its own equipment will not unreasonably increase a CLEC's cost nor shall it result in duplicative security costs. The cost of an interior security partition around <u>AT&T-22STATE</u>'s equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

5.0 Collocation Space

- 5.1 Use of Collocation Space:
 - 5.1.1 Nature of Use Equipment Permitted to be Collocated
 - 5.1.1.1 Equipment is considered necessary for Interconnection if an inability to deploy that equipment would, as a practical, economic, or operations matter, preclude the Collocator from obtaining Interconnection with AT&T-22STATE at a level equal in quality to that which AT&T-22STATE obtains within its own network or AT&T-22STATE provides to an Affiliate, subsidiary, or other Party.
 - 5.1.1.2 Equipment is considered necessary for access to a 251(c)(3) UNE if an inability to deploy that equipment would, as a practical, economic, or operational matter, preclude the Collocator from obtaining non-discriminatory access to that 251(c)(3) UNE.
 - 5.1.1.3 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated Telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc.
 - 5.1.1.4 <u>AT&T-22STATE</u> will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. In order to make this determination, <u>AT&T-22STATE</u> may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to <u>AT&T-22STATE</u> in a timely manner.
 - 5.1.2 Multi-functional equipment shall be deemed necessary for Interconnection or access to a 251(c)(3) UNE if, and only if, the primary purpose and function of the equipment (as the Collocator seeks to deploy it) meets either or both of the standards set forth above in this Section. For a piece of multi-functional equipment to be utilized primarily to obtain equal in quality Interconnection or non-discriminatory access to one (1) or more 251(c)(3) UNEs, there also must be a logical connection or link between the additional functions the equipment would perform and the Telecommunication Services the Collocator seeks to provide to its End Users by means of the interconnection or 251(c)(3) UNE. The additional functions of the equipment that, as stand-alone functions, do not meet either of the standards set forth above in this Section must not cause the equipment to significantly increase the burden of ATE's property.

5.2 Demarcation Point - AT&T-22STATE

- 5.2.1 <u>AT&T-22STATE</u> will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and <u>AT&T-22STATE</u>'s network facilities. For DS0, DS1, DS3 and fiber terminations, <u>AT&T-22STATE</u> shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an <u>AT&T-22STATE</u> AIS Tier 1 to installing their interconnection cabling to the <u>AT&T-22STATE</u> designated demarcation point.
- 5.2.2 The Physical Collocator or its <u>AT&T-22STATE</u> AIS, must install, maintain and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.

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- 5.2.3 The Virtual Collocator via its <u>AT&T-22STATE</u> AIS must install and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. <u>AT&T-22STATE</u> will maintain the Virtual Collocation arrangement.
- 5.3 Types of Available Physical Collocation Arrangements:
 - 5.3.1 <u>AT&T-22STATE</u> will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the AT&T CLEC Online Collocation Handbook so that Collocator will have a variety of Collocation options from which to choose.
 - 5.3.2 Caged Physical Collocation:
 - 5.3.2.1 Caged Collocation option provides the Physical Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-22STATE within an Eligible Structure to be used by the Physical Collocator for the sole purpose of installing, maintaining and operating the Physical Collocator-provided equipment for the purpose of Interconnection under Section 251(c)(2) and access to 251(c)(3) UNEs. Accordingly, AT&T-22STATE will not provide the Physical Collocator with direct access to AT&T-22STATE is MDF, with the exception of the AT&T-22STATE's AIS Tier 1.
 - AT&T-22STATE will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, the Physical Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment (minimum of fifty (50) square feet of caged space) and will ensure that the first Physical Collocator in an AT&T-22STATE Premises will not be responsible for the entire cost of site preparation and security.
 - 5.3.2.3 At the Physical Collocator's option, the Collocator may elect to install its own enclosure, but must comply with all methods, procedures and guidelines followed by AT&T-22STATE in constructing such an arrangement. The Physical Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth following will apply.
 - 5.3.3 Shared Caged Collocation:
 - 5.3.3.1 AT&T-22STATE will provide Shared Caged Collocation as set forth in the AT&T CLEC Online Handbook. Two (2) or more Physical Collocators may initially apply at the same time to share a Caged Collocation space as set forth in 2.0 above. Charges to each Physical Collocator will be based upon the percentage of total space utilized by each Physical Collocator.
 - 5.3.4 Guest-Host Collocation (Also known as Sub-Lease Collocation):
 - The Physical Collocator may allow other Telecommunications Carriers to share the Physical Collocator's caged Collocation space, pursuant to the terms and conditions agreed to by the Physical Collocator (Host) and the other Telecommunication Carriers (Guests) which must be consistent with the provisions contained in this Section and this Agreement, except where the AT&T-22STATE Premises is located within a leased space and AT&T-22STATE is prohibited by said lease from offering such an option to the Physical Collocator. AT&T-22STATE shall be notified in writing by the Physical Collocator upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by the Physical Collocator that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation space as set forth in this Attachment between AT&T-22STATE and the Physical Collocator. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T-22STATE and the Physical Collocator.

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- The Physical Collocator, as the Host, shall be the sole interface and the responsible Party to AT&T-22STATE for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), the Guest(s) employees and agents. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-22STATE for the purpose of submitting applications for initial and additional equipment placement for the Guest(s).
- 5.3.4.3 Notwithstanding the foregoing, the Guest(s) may submit service orders to <u>AT&T-22STATE</u> to request the provisioning of interconnecting facilities between <u>AT&T-22STATE</u> and the Guest(s), the provisioning of services, and/or access to Section 251(c)(3) UNEs. The bill for these interconnecting facilities, services and Section 251(c)(3) UNEs will be charged to the Guest(s) pursuant to the applicable the Guest's Interconnection Agreement with AT&T-22STATE.
- 5.3.5 Cageless Collocation:
 - 5.3.5.1 <u>AT&T-22STATE</u> will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. <u>AT&T-22STATE</u> will provide space in single bay increments, including available space adjacent to or next to <u>AT&T-22STATE</u>'s equipment as needed.
 - 5.3.5.2 <u>AT&T-22STATE</u> shall allow the Physical Collocator to collocate the Physical Collocator's equipment and facilities without requiring the construction of a cage or similar structure.
 - 5.3.5.3 Except where the Physical Collocator's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), AT&T-22STATE shall assign cageless Collocation arrangement in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, the Physical Collocator must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in TP-76200, and shall be responsible for compliance with all special technical requirements associated with such equipment.
- 5.4 Adjacent On-Site Collocation:
 - 5.4.1 Where Physical Collocation space within the <u>AT&T-22STATE</u> CO is Legitimately Exhausted <u>AT&T-22STATE</u> will permit the Physical Collocator to Physically Collocate on <u>AT&T-22STATE</u>'s property in the Physical Collocator's adjacent structures similar to structures that <u>AT&T-22STATE</u> uses to house Telecommunication Equipment, to the extent Technically Feasible.
 - 5.4.2 AT&T-22STATE and CLEC will mutually agree on the location of the designated space on AT&T-22STATE premises where the Adjacent Structure will be placed. AT&T-22STATE will not unreasonably withhold agreement as to the site desired by the Physical Collocator. Safety and maintenance requirements, zoning, future building expansion and other state and local regulations are all examples of reasonable grounds to withhold agreement as to the site desired by the Physical Collocator.
 - 5.4.3 **AT&T-22STATE** will offer the following increments of power to the Adjacent Structure:
 - 5.4.3.1 a standard offering of one hundred (100) amps of AC power to the Adjacent Structure when CO Switchboard AC capacity exists; or
 - DC power within two (2) cable options that allow increments of 2-100 (100A feed and 100B feed)
 Amp Power Feeds, 2-200 (200A feed and 200B feed) Amp Power Feeds, 2-300 (300A feed and 300B feed) Amp Power Feeds, and 2-400 (400A feed and 400B feed) Amp Power Feeds to the Adjacent Structure from the CO Power source.
 - 5.4.4 At its option, the Physical Collocator may choose to provide its own AC and DC power to the Adjacent Structure.
 - 5.4.5 <u>AT&T-22STATE</u> will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.
 - 5.4.6 <u>AT&T-22STATE</u> shall permit the Physical Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and Telecommunications Equipment, in adjacent facilities constructed by the Physical Collocator's <u>AT&T-22STATE</u> AIS. Accordingly, <u>AT&T-22STATE</u> will not

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- provide the Physical Collocator's personnel or agents with direct access to <u>AT&T-22STATE</u>'s MDF, with the exception of the <u>AT&T-22STATE</u>'s AIS Tier 1.
- 5.4.7 The Physical Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the Adjacent Structure and any building and site maintenance associated with the placement of such Adjacent Structure.
- 5.4.8 Regeneration is required for Collocation in an Adjacent Structure if the cabling distance between the Physical Collocator's POT bay or termination point located in an Adjacent Structure and <u>AT&T-22STATE</u>'s cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Physical Collocator specifically requests regeneration. Required regeneration and Physical Collocator requested regeneration will be provided at the Physical Collocator's expense.
- 5.4.9 In the event that interior space in an Eligible Structure becomes available, <u>AT&T-22STATE</u> will provide the option to the Physical Collocator to relocate its equipment from an Adjacent on-site facility into the interior space. In the event the Physical Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for Collocation within the Eligible Structure will apply.
- 5.4.10 If a Physical Collocator elects to provide an Adjacent On-Site Space Collocation as described above, when all available space for Physical Collocation is Legitimately Exhausted inside an <u>AT&T-22STATE</u> Eligible Structure, <u>AT&T-22STATE</u> will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent On-site Collocation arrangement request. Rates and charges are found in the Pricing Schedule. In addition, should the Collocator elect to have <u>AT&T-22STATE</u> provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a Collocator Interconnect Power Panel (CIPP) will be required.
- 5.4.11 Adjacent On-site Planning Fee:
 - 5.4.11.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and <u>AT&T-22STATE</u> on an initial or subsequent Adjacent On-site collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

5.5 Virtual Collocation:

5.5.1 Virtual Collocation for the purpose of Interconnection under Section 251(c)(2) to AT&T-22STATE or access to AT&T-22STATE provided 251(c)(3) UNEs is ordered as set forth in AT&T-22STATE will designate the location or locations within its wire centers, CEVs, huts and cabinets for the placement of all equipment and facilities associated with Virtual Collocation. Virtual Collocation does not involve the reservation of segregated CO or CEV, hut and Cabinet space for the use of Virtual Collocator. AT&T-22STATE will provide Virtual Collocation for the Virtual Collocator's comparable equipment as it provides to itself in the CO, wire center, CEV, hut or Cabinet, as the case may be, subject to the requirements of this Agreement.

6.0 Reports

- 6.1 Space Availability Report:
 - 6.1.1 CLEC may request a space availability report prior to its application for Collocation space within AT&T-22STATE's Eligible Structures. This report will specify the amount of Collocation space available at each requested Eligible Structure, the number of Collocators, and any modifications in the use of the space since the last report. The report will also include measures that AT&T-22STATE is taking to make additional space available for Collocation. CLEC may access the appropriate form for the space availability report on the AT&T CLEC Online website. A space availability report does not reserve space at the AT&T-22STATE Premises for which the space availability report was requested by CLEC.
 - 6.1.2 Fees for such reports are shown in the Pricing Schedule.

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- 7.1 AT&T-22STATE will provide Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure CLEC and AT&T-22STATE will follow the Collocation Application ("Application") process in the AT&T-22STATE's Interconnector's Collocation Services Handbook at the
 - Application ("Application") process in the <u>AT&T-22STATE</u>'s Interconnector's Collocation Services Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via <u>AT&T-22STATE</u>'s CLEC Online website and will pay <u>AT&T-22STATE</u> an initial Planning/Application Fee as found in the Pricing Schedule.
 - 7.1.1 Application for Multiple Methods of Collocation:
 - 7.1.1.1 A Collocator wishing AT&T-22STATE to consider multiple methods for Collocation in an Eligible Structure on a single Application will need to include in each Application a prioritized list of its preferred methods of collocating, (e.g., caged, cageless, or other, as well as adequate information), (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T-22STATE to process the Application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its Application, AT&T-22STATE would not require an additional Application, nor would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure.
 - 7.2 Complete and Accurate Application Review Process:
 - 7.2.1 Upon receipt of the Collocator's complete and accurate Application and initial Planning/Application Fee payment, <u>AT&T-22STATE</u> will begin development of the quotation.
 - 7.2.2 In responding to an Application request, if space and interconnection facilities are available and all other Collocation requirements are met, <u>AT&T-22STATE</u> shall advise the Collocator that its request for space is granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. <u>AT&T-22STATE</u> will not select for Collocator the type of Collocation to be ordered.
 - 7.2.3 All applicable NRCs are required to be paid to AT&T-22STATE prior to the Collocation space being turned over to the Collocator. AT&T-13STATE processes the payment of the aforementioned NRCs in two installments: Fifty percent (50%) of the applicable NRCs are due upon the Collocator's deliverance of the signed BFFO to AT&T-13STATE with the remaining fifty percent (50%) payment due two (2) weeks prior to the Collocation space turnover. AT&T SOUTHEAST REGION 9-STATE will issue a bill for all applicable NRCs to the Collocator's after the Collocator's deliverance of the signed BFFO.
 - 7.3 Space Unavailability Determination and Resolution:
 - 7.3.1 In responding to an Application request if space is not available, AT&T-22STATE will notify the Collocator that its application for Collocation Space is denied due to the lack of space and no Application fee shall apply. If AT&T-22STATE knows when additional Collocation space may become available at the AT&T-22STATE written denial of Collocation Space. AT&T-22STATE in its denial will provide the Collocator with any other known methods of Collocation that may be available within the Eligible Structure that the Collocator's Application addressed. If the Collocator determines the alternative method of collocation meets their needs, the Collocator will be required to submit a new collocation application and pay the initial Planning Fee."
 - 7.3.2 The notification will include a possible future space relief date, if applicable. At that time, any non-recurring charges collected with the Application, including the Planning Fee, will be returned to the Collocator. When AT&T-22STATE's response includes an amount of space less than that requested by Collocator or space that is configured differently, no Application fee will apply. If Collocator decides to accept the available space, Collocator must resubmit its Application to reflect the actual space available including the reconfiguration of the space. When Collocator resubmits its Application to accept the available space, AT&T-22STATE will bill the applicable Application/Planning fee.
 - 7.3.3 In the event of a denial, <u>AT&T-22STATE</u> will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, <u>AT&T-22STATE</u> will concurrently submit to both the Commission and the Collocator, provided under seal and subject to proprietary protections, the following when applicable:

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- 7.3.3.1 central office common language location identifier (CLLI);
- 7.3.3.2 the identity of the requesting Collocator;
- 7.3.3.3 amount of space requested by the Collocator;
- 7.3.3.4 the total amount of space at the <u>AT&T-22STATE</u> premises;
- 7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the Interconnector's Collocation Services Handbook);
- 7.3.3.6 identification of switch turnaround plans and other equipment removal plans and timelines; if any,
- 7.3.3.7 CO rearrangement/expansion plans; if any,
- 7.3.3.8 and description of other plans, if any, that may relieve space exhaustion.
- 7.3.4 In the event <u>AT&T-22STATE</u> denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to <u>AT&T-22STATE</u>'s designated representative in writing. Time limits established by the FCC must be respected. The inspection tour shall be scheduled as mutually agreeable.
- 7.3.5 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated AT&T-22STATE representative and the representative the Collocator, who will participate in the tour.
- 7.3.6 <u>AT&T-22STATE</u> will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. <u>AT&T-22STATE</u>'s representative will accompany and supervise the Collocator agent on the inspection tour.
- 7.3.7 If the Collocator believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is unsupportable, the Collocator agent shall promptly so advise AT&T-22STATE. The Collocator and AT&T-22STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-22STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-22STATE to justify the basis for any denial of collocation requests.

7.4 Revisions:

- 7.4.1 If a modification or revision is made to any information in the Application after <u>AT&T-22STATE</u> has provided the Application response and prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Collocator or as necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. <u>AT&T-22STATE</u> will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by <u>AT&T-22STATE</u>.
- 7.4.2 Once <u>AT&T-22STATE</u> has provided the BFFO/quote and CLEC has accepted and authorized <u>AT&T-22STATE</u> to begin construction, any further modifications and/or revisions must be made via a subsequent Collocation Application and the appropriate fees will apply.

7.5 Augments:

- 7.5.1 A request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement is considered an Augment. Such a request must be made via a complete and accurate Application.
- 7.5.2 Upon receipt of the Collocator's complete and accurate Application and Planning Fee payment, <u>AT&T-22STATE</u> will begin development of the Augment quotation. In responding to an Augment request, if power and/or Interconnection facilities are available and all other Collocation requirements are met, <u>AT&T-22STATE</u> shall advise the Collocator that its request is granted, confirm the applicable non-recurring and recurring rates and the estimated provisioning interval.
- 7.5.3 Several types of Augments are identified in the Collocation Section of the AT&T CLEC Online website. Those Augments will have associated pricing within the Pricing Schedule. Examples are:
 - 7.5.3.1 100 Copper cable pair connections

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- 7.5.3.2 28 DS1 connections; and/or
- 7.5.3.3 1 DS3 connections; and/or
- 7.5.3.4 24 fiber connections
- 7.6 For all Augments other than provided above, <u>AT&T-22STATE</u> will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in <u>AT&T-22STATE</u>'s Interconnector's Collocation Services Handbook at the AT&T CLEC Online website.
- 7.7 Intervals for Interconnection & Power Cabling:
 - 7.7.1 CLEC shall consult the AT&T CLEC Online Handbook for information regarding interval changes regarding Interconnection to and/or Power Cabling changes. CLEC must use an <u>AT&T-22STATE</u> AIS to establish Interconnection and/or Power cabling as outlined in the appropriate TP.

8.0 Augment Application

In the event Collocator or the Physical Collocator's Guest(s) desires to modify its use of the Collocation space in a CO after a BFFO, Collocator shall complete a new Application that contains all of the detailed information associated with a requested alteration of the Collocation space. The subsequent Application will be processed by AT&T-22STATE when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested alteration. AT&T-22STATE shall determine what modifications, if any, to the AT&T-22STATE Premises are required to accommodate the change(s) requested by Collocator in the subsequent Application. Such modifications to the AT&T-22STATE Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

9.0 Cancellation Prior to Due Date

In the event that the Collocator cancels its Collocation Application after AT&T-22STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-22STATE has been paid the entire amounts due under this Attachment, then in addition to other remedies that AT&T-22STATE might have, the Collocator shall be liable in the amount equal to the non-recoverable costs less estimated net salvage, the total of which is not to exceed the Preparation Charges. Non-recoverable costs include the non-recoverable cost of equipment and material ordered, provided or used; the non-recoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs. Upon Collocator's request, AT&T-22STATE will provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

10.0 <u>Occupancy – Physical Collocation Only</u>

- Unless there are unusual circumstances, <u>AT&T-22STATE</u> will notify the Physical Collocator that the Dedicated Space is ready for occupancy after <u>AT&T-22STATE</u>'s completion of preparation of the Dedicated Space. All MRCs and NRCs will begin to accrue on the date that the Collocation space construction had been completed by <u>AT&T-22STATE</u> ("Space Ready Date"), regardless of any failure by the Physical Collocator to complete its work or occupy the space.
- After the Physical Collocator's receipt of such notice, the Physical Collocator shall request within fifteen (15) calendar days an acceptance walk-through of the Collocation space with AT&T-22STATE. The acceptance walk-through will be scheduled on a mutually agreed upon date. Any material deviations from mutually agreed Application specifications may be noted by the Physical Collocator as exceptions, which to qualify as exceptions, must be agreed to as exceptions by AT&T-22STATE. The agreed upon exceptions shall be corrected by AT&T-22STATE by a mutually agreed upon date. The correction of these exceptions shall be at AT&T-22STATE's expense. AT&T-22STATE is expense. AT&T-22STATE
- 10.3 Upon completion of corrections described in Section 10.2, <u>AT&T-22STATE</u> will again notify the Physical Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct a follow-up acceptance walk-through as set forth in this Section. This follow-up acceptance walkthrough will be limited to only those corrections identified and agreed to by the Parties in the initial walkthrough, as described in Section 10.2 above. If a follow-up acceptance walk-through is not requested by the Physical Collocator within fifteen (15) calendar days, the Space Ready Date shall be deemed to be the Delivery Date. If a follow-up acceptance walk-through is

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requested, but no continuing material exceptions are mutually agreed upon at the follow-up walk-through, the Delivery Date will be deemed to be the date of the follow-up acceptance walk-through. If a follow-up acceptance walk-through is requested, and material exceptions are mutually agreed upon at the follow-up walk-through, the Delivery Date will be deemed to be the date upon which the Physical Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.

- All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-22STATE shall be entitled to full payment within thirty (30) calendar days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-22STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.
- If the Physical Collocator cancels or abandons its Collocation space in any of <u>AT&T-22STATE</u> COs before <u>AT&T-22STATE</u> has recovered the full cost associated with providing that space to the Physical Collocator, the amount of any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.
- The Physical Collocator shall notify <u>AT&T-22STATE</u> in writing that its Collocation equipment installation is complete. For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either <u>AT&T-22STATE</u>'s network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with <u>AT&T-22STATE</u>'s network or to obtain access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs. For the purpose of this Attachment, <u>AT&T-22STATE</u> may refuse to accept any orders for cross-connects until it has received such notice from Physical the Collocator.
- 10.7 Early Space Acceptance:
 - 10.7.1 If Physical Collocator decides to occupy the Collocation space prior to the Space Ready Date, the date Physical Collocator executes the Agreement for "Customer Access and Acceptance to Unfinished Collocation Space" is the date that will be deemed the space acceptance date and billing will begin from that date.
 - 10.7.2 The Physical Collocator will, whenever possible, place its Telecommunications Equipment in the Collocation space within thirty (30) calendar days of space turnover. Operational Telecommunications Equipment must be placed in the Dedicated Space and interconnected to AT&T-22STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-22STATE 251(c)(3) UNEs within one hundred eighty (180) calendar days after receipt of Notice that AT&T-22STATE has completed its work as required by the complete and accurate Collocation Application.
- 10.8 Reclamation of Dedicated Space:
 - 10.8.1 If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-22STATE to obtain access to AT&T-22STATE 251(c)(3) UNEs meeting all the requirements of Section 5.1 above and 10.7 above and the space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, then AT&T-22STATE has the right to reclaim the Dedicated Space. AT&T-22STATE will send the Physical Collocator written Notice of its intent to terminate the Physical Collocator's Collocation arrangement in the prepared Dedicated Space within ten (10) Business Days after the notice date. If the Physical Collocator does not place operational Telecommunications Equipment in the Dedicated Space and interconnect with AT&T-22STATE or obtain access to AT&T-22STATE 251(c)(3) UNEs by that tenth (10th) Business Day then the Collocation is deemed terminated and the Physical Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.
 - 10.8.2 If the Physical Collocator causes <u>AT&T-22STATE</u> to prepare the Dedicated Space and then the Physical Collocator does not use the Dedicated Space (or all of the Dedicated Space), the Physical Collocator will pay <u>AT&T-22STATE</u> the monthly recurring and other applicable charges as if the Physical Collocator were using the entire Dedicated Space, until such time as the Physical Collocator submits a complete and accurate decommissioning Application, and the decommissioning process is completed as required.

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11.0 <u>Efficiently Used</u>

Orders for additional space will not be accepted until the Collocator's existing Collocation space in the requested Eligible Structure is Efficiently Used (as defined in Section 2 this Attachment) except to the extent the Collocator establishes to AT&T-22STATE's satisfaction that the Collocator's apparent inefficient use of space is caused by the CLEC holding Unused Space for future use on the same basis that AT&T-22STATE holds Unused Space for future use.

Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of AT&T-22STATE.

12.0 Relocation

12.1 **AT&T-22STATE** Requested Relocation:

- 12.1.1 When <u>AT&T-22STATE</u> determines, in order to be compliant with zoning changes, condemnation, or government order or regulation, that it is necessary for the Dedicated Space to be moved, <u>AT&T-22STATE</u> will provide written notice to the resident Collocator(s) within five (5) Business Days of the determination to move the location. Such a determination may affect movement from an Eligible Structure to another Eligible Structure, or from an Adjacent Space Collocation structure to a different Adjacent Space Collocation structure or and Adjacent Space Collocation structure to an Eligible Structure.
- 12.1.2 If the relocation occurs for reasons other than an emergency, <u>AT&T-22STATE</u> will provide the resident Collocator(s) with at least one hundred eighty (180) calendar days advance written Notice prior to the relocation.
- 12.1.3 An Application will be required by the Collocator for the arrangement of the new Dedicated Space and/or the new Telecommunications Equipment Space. The Collocator will not be required to pay any Application fees associated with the relocation described in this Section 12.1.
- 12.1.4 The Collocator shall be responsible for the costs for the preparation of the new Telecommunications Equipment Space and Dedicated Space at the new location or an adjacent space Collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T-22STATE, including zoning changes, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space Collocation structure for the purpose then used, uneconomical in AT&T-22STATE's reasonable discretion.
- A Collocator's presence in <u>AT&T-22STATE</u> COs or adjacent space Collocation structures must not prevent <u>AT&T-22STATE</u> from making a reasonable business decision regarding building expansions or additions to the number of COs required to conduct its business or its locations.

12.2 CLEC Requested Relocation:

- 12.2.1 If the Physical Collocator requests that the Dedicated Space and/or Telecommunications Equipment space, be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an Adjacent Space Collocation structure, (as described in Section 5.4 above) to a different Adjacent Space Collocation structure or to an Eligible Structure, <u>AT&T-22STATE</u> shall permit the Collocator to relocate the Dedicated Space or Adjacent Space Collocation structure, subject to availability of space and technical feasibility.
- 12.2.2 A new Application will be required for the new Dedicated Space and the Application fee shall apply.
- 12.2.3 The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new Telecommunications Equipment space, and Dedicated Space, or Adjacent Space Collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new Adjacent Space Collocation structure shall be deemed the Adjacent Space Collocation structure.

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12.3 Virtual to Physical Relocation:

- 12.3.1 In the event Physical Collocation space was previously denied in an <u>AT&T-22STATE</u> CO, due to technical reasons or space limitations, and Physical Collocation Space has subsequently become available, Collocator may relocate its existing Virtual Collocation arrangement(s) to a Physical Collocation arrangement(s).
- 12.3.2 Collocator must arrange with an <u>AT&T-22STATE</u> AIS Tier 1 for the relocation of equipment from a Virtual Collocation space to a Physical Collocation space and will bear the cost of such relocation, including the costs associated with moving the services from the Virtual Collocation space to the new Physical Collocation space.

13.0 Complete Space Discontinuance

- 13.1 Collocator Requested Termination of the Collocation Space:
 - 13.1.1 The Collocator may terminate its occupancy of a particular Collocation space which includes the removal of all equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection cabling) and Collocator infrastructure installed within its Collocation space. The Collocator is required to provide a complete and accurate Collocation Application requesting to terminate its existing Collocation Arrangement (see AT&T's CLEC Online website for the appropriate form).
 - 13.1.2 The Collocator and the Physical Collocator's Guest(s) shall have thirty (30) calendar days from the BFFO date or a date mutually agreed to by the Parties ("Termination Date") to vacate the Collocation Space. Unless the Physical Collocator's Guest(s) have assumed responsibility for the Collocation space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T-22STATE (see Space Reassignment Section 13.2 below) to transfer the Collocation Space to the Guest(s) prior to Collocator's Termination Date then the Physical Collocator must insure the removal of all the Guest(s) equipment and facilities by the Termination Date.
 - 13.1.3 Upon termination the Collocation Space will revert back to <u>AT&T-22STATE</u>'s space inventory.
 - 13.1.4 The Collocator shall return the Collocation space to <u>AT&T-22STATE</u> in the same condition as when it was first occupied by Collocator, with the exception of ordinary wear and tear.
 - 13.1.5 Collocator's <u>AT&T-22STATE</u> AIS shall be responsible for informing <u>AT&T-22STATE</u> personnel of any required updates and/or changes to <u>AT&T-22STATE</u>'s records that are required in accordance with <u>AT&T-22STATE</u>'s TP specifications.
 - 13.1.6 The Collocator shall be responsible for the cost of removing any Collocator constructed enclosure, as well as any CLEC installed supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date.
 - 13.1.7 Any equipment not removed by the Termination Date by the Collocator will be removed and disposed of by **AT&T-22STATE** at the expense of the Collocator.
 - 13.1.8 Upon termination of occupancy, Collocator, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Collocator from the Collocation Space
 - 13.1.9 The Virtual Collocator will work cooperatively with <u>AT&T-22STATE</u> to remove the Collocator's equipment and facilities via use of <u>AT&T-22STATE</u> AIS from <u>AT&T-22STATE</u>'s property subject to the condition that the removal of such equipment can be accomplished without damaging or endangering other equipment located in the Eligible Structure. <u>AT&T-22STATE</u> is not responsible for and will not guarantee the condition of such equipment removed by any Party.
 - 13.1.10 The Virtual Collocator is responsible for arranging for and paying for the removal of virtually collocated equipment including all costs associated with equipment removal, packing and shipping.
 - 13.1.11 Upon termination of the Collocation Space, the Collocator must remove the entrance cable used for the Collocation arrangement. If the entrance cable is not scheduled for removal within seven (7) calendar days after removal of the Collocation equipment, <u>AT&T-22STATE</u> may arrange for the removal, and the Collocator will be responsible for any charges incurred to remove the cable. The Collocator is only responsible for physically removing entrance cables housed in conduits or inner-ducts and will only be

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required to do so when <u>AT&T-22STATE</u> instructs the Collocator that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the CO.

- 13.2 Space Reassignment also known as Transfer of Ownership:
 - In lieu of submitting an Application to terminate a Collocation Arrangement, as described above, the Collocator ("Exiting Collocator") may reassign the Collocation Arrangement to another Collocator ("Collocator Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Collocation Arrangement may not occur without the written consent of AT&T-22STATE. In order to request consent to assign a Collocation Arrangement, either the Collocator Assignee or Exiting Collocator must submit a Collocation Application on behalf of both the Exiting Collocator and Collocator Assignee. Space Reassignment shall be subject to the following terms and conditions:
 - 13.2.1.1 Collocator Assignee must, as of the date of submission of the Collocation Application, have an approved Interconnection Agreement with <u>AT&T-22STATE</u>.
 - 13.2.1.2 Exiting Collocator will be liable to pay all NRCs and MRCs Collocation charges on the Collocation Arrangement to be reassigned until the date AT&T-22STATE turns over the Collocation Arrangement to the Collocator Assignee. Any disputed charges shall be subject to the Dispute Resolution Process in the GT&Cs of this Agreement. AT&T-22STATE's obligation to turn over the Collocation Arrangement shall not arise until all undisputed charges are paid. Collocator Assignee's obligation to pay MRCs for a Collocation Arrangement will begin on the date AT&T-22STATE makes available the Collocation Arrangement to the Collocator Assignee.
 - 13.2.1.3 An Exiting Collocator may not reassign Collocation space in an Eligible Structure where a waiting list exists for Collocation space, unless all Collocator's on the waiting list above the Collocator Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger or complete purchase of the Exiting Collocator's assets.
 - 13.2.1.4 Collocator Assignee will defend and indemnify AT&T-22STATE from any losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the reassignment of any Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment.
 - 13.2.2 Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate Application for each Collocation Arrangement. The Exiting Collocator must ensure that the Collocator Assignee complies with the following: Collocator Assignee submits a complete and accurate Application for a Collocation Arrangement, Collocator Assignee represents warrants and agrees that it has obtained an executed sale or lease agreement for and holds proper title to all non-AT&T-22STATE equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold AT&T-22STATE harmless from any Third Party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-22STATE equipment and other items.
 - 13.2.3 <u>AT&T-22STATE</u> in its response to the Application will provide a price quote. Collocator Assignee must pay one hundred percent (100%) of all NRCs in the price quote before <u>AT&T-22STATE</u> begins to convert the Collocation Arrangement being reassigned. Once Collocator Assignee has paid one hundred percent (100%) of all such NRCs, <u>AT&T-22STATE</u> shall finish the work to convert the space within thirty (30) calendar days. <u>AT&T-22STATE</u> and Collocator Assignee will coordinate all conversion work to ensure that the End Users of Collocator Assignee will have minimal, if any, disruption of service during such conversion.
 - 13.2.4 Collocator Assignee may submit a security application for access to a Collocation Arrangement simultaneously with the Collocation Application. If a completed security application is provided at the time the Collocation Application is filed, the security cards will be made available at the time that the Collocation space is turned over. If the security application is not provided at the time that the Collocation Application is filed, then Collocator Assignee may submit a security application for access at any time and the terms and conditions as provided in Section 4.11 above will apply. In no event will the security cards be provided to the Collocator Assignee before the assigned space is turned over.

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13.2.5 Collocator Assignee assumes each Collocation Arrangement "as is" which means that <u>AT&T-22STATE</u> will make no changes to the Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Collocation Arrangement by Collocator Assignee must be submitted via a separate augment Application (as provided by the Collocator Assignee's ICA).

13.3 Interconnection Termination Reduction:

- 13.3.1 The Collocator may request a reduction of the existing amount of Interconnection terminations that service a Collocation Arrangement. The Collocator shall submit an augment Application in order to process this request. The Collocator must maintain at least one minimum Interconnection arrangement.
- 13.3.2 Interconnection termination reduction requests may require the disconnection and removal of interconnection cable. AT&T-22STATE will perform the interconnection cable removal work above the rack level at the applicable fees referenced in the Pricing Schedule. Within thirty (30) calendar days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Collocation Arrangement, the Collocator must remove terminations at both ends of the interconnection cable and cut and cap cables up to the AT&T-22STATE rack level. Collocator must use the AT&T-22STATE AIS for this procedure and AT&T-22STATE AIS must follow the appropriate TP found on AT&T CLEC Online website.

14.0 <u>Fiber Optic Cable and Demarcation Point</u>

- 14.1 Fiber Optic Cable Entrance Facilities:
 - 14.1.1 Collocator will utilize the Application process described within this attachment for entrance facility requests. All rate elements for Collocator Entrance Facility can be found in the Pricing Schedule.
 - The Collocator is responsible for bringing its entrance facilities to the entrance manhole(s) designated by AT&T-22STATE, and leaving sufficient length of the cable in the manhole for AT&T-22STATE to fully extend the Collocator-provided facilities to the designated point in the cable vault.
 - 14.1.2.1 The Physical Collocator's <u>AT&T-22STATE</u> AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Physical Collocation Dedicated Space.
 - 14.1.2.2 For a Virtual Collocation arrangement <u>AT&T-22STATE</u> will splice the Collocator provided entrance fiber to an <u>AT&T-22STATE</u> fiber cable terminated on <u>AT&T-22STATE</u>'s Fiber distribution frame.
- If the Collocator has not left the cable in the manhole within one hundred twenty (120) calendar days of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new Application must be submitted along with applicable fees. The Collocator may request an additional thirty (30) calendar day extension by notifying AT&T-22STATE, no later than fifteen (15) calendar days prior to the end of the one hundred twenty (120) calendar day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.
- The Collocator shall use a dielectric Optical Fiber Non-conductive Riser-rated (OFNR) fiber cable as the transmission medium to the Dedicated Space for Physical or to the <u>AT&T-22STATE</u> designated splice point for Virtual. In addition, AT&T-22STATE requires this fiber to be yellow or black with yellow striped sheath.
- 14.4 The Collocator, where not impractical for technical reasons and where space is available, may use Microwave Entrance Facility Collocation pursuant to the Microwave Attachment.
- 14.5 Copper or coaxial cable will only be permitted to be utilized as the transmission medium where the Collocator can demonstrate to AT&T-22STATE or the Commission that use of such cable will not impair AT&T-22STATE's ability to service its own End Users or subsequent Collocators. Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).
- AT&T-22STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where AT&T-22STATE has at least two such entry points, there is sufficient space for new facilities in those entry points, and it is Technically Feasible. Where such dual points of entry are not available, when AT&T-22STATE performs work as is necessary to make available such separate points of entry for itself, at the same time it will accommodate the Collocator's request under this Section. The Collocator and AT&T-22STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-22STATE and the Collocator(s).

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14.7 <u>AT&T-22STATE</u> will also provide nondiscriminatory access where Technically Feasible and sufficient space exists, to any entry point into Eligible Structures in excess of two (2) points in those locations where <u>AT&T-22STATE</u> also has access to more than two such entry points. Where <u>AT&T-22STATE</u> performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and <u>AT&T-22STATE</u> shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both <u>AT&T-22STATE</u> and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

This facility represents any reinforced passage or opening in, on, under, over or through the ground between the first manhole and the cable vault through which the entrance cable is placed. Associated rates and charges can be found in the Pricing Schedule. All procedures for CLEC Entrance Facility Conduit can be found in the AT&T CLEC Online Handbook.

16.0 <u>Virtual Collocation – Cooperative Responsibilities</u>

- 16.1 The Virtual Collocator will work cooperatively with <u>AT&T-22STATE</u> to develop implementation plans including timelines associated with:
 - 16.1.1 Placement of Collocator's fiber into the CO vault;
 - 16.1.2 Location and completion of all splicing;
 - 16.1.3 Completion of installation of equipment and facilities;
 - 16.1.4 Removal of above facilities and equipment;
 - 16.1.5 To the extent known, the Collocator can provide forecasted information to <u>AT&T-22STATE</u> on anticipated additional Virtual Collocation requirements;
 - 16.1.6 To the extent known, the Collocator is encouraged to provide AT&T-22STATE with a listing of the equipment types that they plan to virtually collocate in AT&T-22STATE s COs or CEVs, huts and cabinets. This cooperative effort will insure that AT&T-22STATE personnel are properly trained on Collocator equipment.
- 16.2 Installation of Virtual Collocation Equipment:
 - 16.2.1 <u>AT&T-22STATE</u> does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.
 - 16.2.2 <u>AT&T-22STATE</u> will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between Collocation equipment.
 - 16.2.3 In this arrangement, Telecommunications Equipment (also referred to herein as equipment) is furnished by the Collocator and engineered and installed by an AT&T-22STATE AIS.
 - The Collocator and <u>AT&T-22STATE</u> must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, <u>AT&T-22STATE</u> will cooperatively test the collocated equipment and facilities with the Collocator.
- 16.3 Repair & Maintenance of Equipment Virtual Collocation Only:
 - 16.3.1 Except in emergency situations, the Collocator-owned fiber optic facilities and CO terminating equipment will be repaired only upon the request of the Collocator. In an emergency, AT&T-22STATE may perform necessary repairs without prior notification. The labor rates specified in the Pricing Schedule apply to AT&T-22STATE COs and AT&T-22STATE or the Collocator's facilities and equipment.
 - 16.3.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide <u>AT&T-22STATE</u> with the location and identification of the equipment and a detailed description of the trouble.
 - 16.3.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, <u>AT&T-22STATE</u> will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.
 - 16.3.4 The Collocator will request any and all maintenance by <u>AT&T-22STATE</u> on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must

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- provide <u>AT&T-22STATE</u> with the location and identification of the equipment and a detailed description of the maintenance requested.
- 16.3.5 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, <u>AT&T-22STATE</u> will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.
- 16.4 Alarm Maintenance:
 - 16.4.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.
 - 16.4.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, <u>AT&T-22STATE</u> will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator with the option discussed for during emergencies.

17.0 <u>Interconnection to Others within the same Eligible Structure</u>

- 17.1 Upon receipt of a BFFO, <u>AT&T-22STATE</u> will permit the Collocator to construct, via an <u>AT&T-22STATE</u> AIS Tier 1, direct connection facilities, (also known as Collo-to-Collo) to the Collocator's own Physical/Virtual Collocation arrangement and/or another Third Party Physical/Virtual Collocator's Collocation arrangement within the same Eligible Structure. The Collocator may use either copper or optical facilities between the collocated equipment in the same Eligible Structure, subject to the same reasonable safety requirements that <u>AT&T-22STATE</u> imposes on its own equipment.
 - 17.1.1 The Collocator is prohibited from using the Collocation space for the sole or primary purpose of cross-connecting to Third Party collocated Telecommunications Carrier's.
 - 17.1.2 The Collocator must utilize an AT&T-22STATE AIS Tier 1 to place the CLEC to CLEC connection.
 - 17.1.3 The CLEC to CLEC connection shall be provisioned using facilities owned by Collocator.
 - 17.1.4 With their Application the Collocator shall provide a Letter of Authorization (LOA) from the Third Party collocated Telecommunications Carrier to which the Collocator will be cross-connecting.
 - 17.1.5 The CLEC to CLEC connection shall utilize <u>AT&T-22STATE</u> common cable support structure and will be billed for the use of such structure according to rates in the Pricing Schedule.

18.0 <u>Extraordinary Charges, Special Construction and Custom Work/ICB Charges</u>

- Extraordinary Charges Collocator will be responsible for all extraordinary construction costs, incurred by <u>AT&T-22STATE</u> to prepare the Collocation space for the installation of Collocator's equipment and for extraordinary costs to maintain the Collocation space for Collocator's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the AC system (if available), or of the existing commercial power facility, installation, maintenance, repair, monitoring of securing measures, conversion of non-Collocation space, or other modifications required by local ordinances. Ordinary costs may become extraordinary by their unusual nature (e.g., volume that is substantially beyond the average or typical Collocation arrangement or request) or its infrequency of occurrence (e.g., construction that will benefit only the requesting Collocator).
 - 18.1.1 <u>AT&T-22STATE</u> may charge a recurring and a non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.
 - 18.1.2 An estimate of such costs plus contribution will be provided to the Collocator prior to <u>AT&T-22STATE</u> commencing such work.
 - 18.1.3 <u>AT&T-22STATE</u> must advise Collocator if extraordinary costs will be incurred within twenty (20) Business Days of the Collocator's complete and accurate Application.
 - 18.1.4 Extraordinary costs will only be billed upon receipt of the signed acceptance of <u>AT&T-22STATE</u>'s price quote. Construction will not begin until receipt of the Collocator's signed acceptance.
 - 18.1.5 Special Construction and/or Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T-22STATE or other Collocators except on a pro-rated basis where reasonable.

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19.0 <u>DC Power Arrangement Provisioning and Power Reduction</u>

- 19.1 In a CO AT&T-22STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-22STATE Power Source (BDFB or Power Plant), Collocator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Collocator's AT&T-22STATE AIS Tier 1, in accordance with the number of DC amps requested by Collocator on Collocator's Initial Application or any Subsequent Applications. Collocator is also responsible for contracting with an AT&T-22STATE AIS Tier 1 to run the power distribution feeder cable from the AT&T-22STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-22STATE AIS Tier 1 contracted by Collocator must provide AT&T-22STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-22STATE will provide the common power feeder cable support structure between the AT&T Power Source and Collocator's Collocation arrangement. Collocator shall contract with an AT&T-22STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's AT&T-22STATE AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.
- 19.2 <u>AT&T-22STATE</u> will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the <u>AT&T-22STATE</u> Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - 19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity may be ordered from AT&T-22STATE or an equivalent panel provided by the Collocator's AT&T-22STATE Als Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-22STATE technical support. See the Collocation Handbook for additional information.
- 19.4 Eligible Structure Ground Cable Arrangement, Each:
 - 19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-22STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-22STATE equipment. Requests for an "Isolated" Ground Plane will be treated on an ICB basis.
- 19.5 Power Reduction:
 - 19.5.1 The Collocator may request to decrease the amount of existing power available to a Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by replacing the existing fuse with a fuse of a lower breakdown rating on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for hiring an AT&TE Pack level that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the AT&T-22STATE power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
 - 19.5.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Attachment referenced in 19.2 above. Different minimum amp increments apply for power arrangements fed from either an AT&T-22STATE BDFB or an AT&T-22STATE power plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in the Pricing Schedule will apply. When the Collocator has only one power arrangement (A&B).

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- feed) serving their Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.
- 19.5.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-22STATE BDFB (e.g., power arrangements less than or equal to a fifty (50) amp A feed and a fifty (50) amp B feed) the Collocator must hire an AT&T-22STATE AIS Tier 1 to coordinate fuse changes at the AT&T-22STATE BDFB. Applicable fees referenced in Pricing Schedule will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the AT&T-22STATE Power Plant (e.g., power arrangements consisting of a one hundred (100) amp A feed and a one hundred (100) amp B feed and above), the Collocator must hire an AT&T-22STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-22STATE power plant.
- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the AT&T-22STATE BDFB (Battery Distribution Fuse Bay) or power plant, the AT&T-22STATE AIS Tier 1 will perform the power cable removal work up to the rack level. Applicable fees referenced in Pricing Schedule will apply. Within thirty (30) calendar days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:
 - 19.5.4.1 Remove terminations at both ends of the power cable feed and cut cables up to the <u>AT&T-22STATE</u> rack level. Collocator must use an <u>AT&T-22STATE</u> AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.
- 19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

- 20.1 Remote Terminals When the requirements of this Agreement are met, collocation will be allowed in Controlled Environmental Vaults (CEVs), Huts and Cabinets and other <u>AT&T-22STATE</u> owned or controlled premises where Collocation is practical and Technically Feasible, (e.g., where heat dissipation is not severely limited and there is sufficient space for Collocator's equipment).
- 20.2 <u>AT&T-13STATE</u> will assign space in a RT in two-inch vertical mounting space increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates.
- 20.3 <u>AT&T SOUTHEAST REGION 9-STATE</u> will also assign space in a RT in single bay increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of bays required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates and charges.
- 20.4 <u>AT&T-22STATE</u>: RT Collocation Arrangements <u>AT&T-22STATE</u> shall make available -48V DC power for Collocator's RT Collocation arrangement at an <u>AT&T-22STATE</u> power source within the RT. The charge for power shall be assessed as part of the MRCs per the Pricing Schedule. If the power requirements for Collocator's

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equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.

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1.0 Introduction

- This Attachment sets forth the terms and conditions pursuant to which <u>AT&T-22STATE</u> will furnish CLEC with access to Unbundled Network Elements pursuant to Section 251(c)(3) of the Telecommunications Act (herein referred to as "251(c)(3) UNEs" or "UNEs") for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)) in <u>AT&T-22STATE</u>'s incumbent local Exchange areas.
- 1.2 Nothing contained in the Agreement shall be deemed to constitute consent by <u>AT&T-22STATE</u> that any item identified in this Agreement as a UNE or network element is a network element or UNE under Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders, that <u>AT&T-22STATE</u> is required to provide to CLEC alone, or in combination with other network elements or UNEs (251(c)(3) or otherwise), or commingled with other network elements, UNEs (251(c)(3) or otherwise) or other services or facilities.
- The preceding includes without limitation that <u>AT&T-22STATE</u> shall not be obligated to provide combinations (whether considered new, pre-existing or existing) or other arrangements (including, where applicable, Commingled Arrangements) involving <u>AT&T-22STATE</u> network elements that do not constitute 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes.
- 1.4 Notwithstanding any other provision of this Agreement or any Amendment to this Agreement, including but not limited to intervening law, change in law or other substantively similar provision in the Agreement or any Amendment, if an element described as an Unbundled Network Element or 251(c)(3) UNE in this Agreement is Declassified or is otherwise no longer a 251(c)(3) UNE, then the Transition Procedure defined in Section 3.5 below, shall govern.
- Access to 251(c)(3) UNEs is provided under this Agreement over such routes, technologies, and facilities as <u>AT&T-22STATE</u> may elect at its own discretion. <u>AT&T-22STATE</u> will provide access to 251(c)(3) UNEs where technically feasible. Where facilities and equipment are not available, <u>AT&T-22STATE</u> shall not be required to provide 251(c)(3) UNEs.
- 1.6 251(c)(3) UNEs provided to CLEC under the provisions of this Attachment shall remain the property of <u>AT&T-22STATE</u>.
- 1.7 Subject to the terms herein, <u>AT&T-22STATE</u> is responsible only for the installation, operation and maintenance of the 251(c)(3) UNEs it provides. <u>AT&T-22STATE</u> is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those 251(c)(3) UNEs.
- Where 251(c)(3) UNEs provided to CLEC are dedicated to a single End User, if such 251(c)(3) UNEs are for any reason disconnected they shall be made available to <u>AT&T-22STATE</u> for future provisioning needs, unless such 251(c)(3) UNE is disconnected in error. The CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of a CLEC's End User's service.
- 1.9 The Parties intend that this Attachment contains the sole and exclusive terms and conditions by which CLEC will obtain UNEs from AT&T-21STATE. Accordingly, except as may be specifically permitted by this Attachment, and then only to the extent permitted, CLEC and its Affiliates hereby fully and irrevocably waive any right or ability any of them might have to purchase any UNE (whether on a stand-alone basis, in combination with other UNEs (or otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any AT&T-21STATE tariff, to the extent such tariff(s) is/are available, and agree not to so purchase or attempt to so purchase from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-21STATE to enforce the foregoing (including if AT&T-21STATE fails to reject or otherwise block orders for, or provides or continues to provide, UNEs, or otherwise, under tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T-21STATE may either reject any such order submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T-21STATE may process any such order as being submitted under this Attachment and, further, may convert any element provided under tariff, to this Attachment effective as of the later in time of (i) the Effective Date of this Agreement, or (ii) the submission of the order by CLEC.
- 1.10 When an End User of CLEC elects to discontinue service and to transfer service to another local exchange carrier, including <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as network elements or as part of a resold service, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or

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otherwise. <u>AT&T-22STATE</u> will notify CLEC that such a request has been processed after the disconnect order has been completed.

2.0 <u>Definitions</u>

- 2.1 <u>AT&T-22STATE</u> Premise(s) means as defined in Attachment 12 Collocation.
- 2.2 "Building" or "same building" means a structure under one (1) roof or two (2) or more structures on one (1) premises which are connected by an enclosed or covered passageway.
- 2.3 "Commingling" or "Commingled Arrangement" means an arrangement connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, to one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-22STATE, or the combining of a UNE, or a combination of UNEs, with one (1) or more such facilities or services. Commingling in its entirety (the ability of CLEC to Commingle, AT&T-22STATE's obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-22STATE offerings pursuant to 47 U.S.C. § 271 that are not 251(c)(3) UNEs under 47 U.S.C. § 251(c)(3).
- 2.4 "Declassified UNE" or "Declassified" means a UNE that ceases to be a UNE under this Agreement because it is no longer required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders.
- 2.5 "Demarcation Point" means the point on the loop where <u>AT&T-22STATE</u>'s control of the wire ceases and the End User's control (or in the case of some multi-unit premises, the landlord's control) of the wire begins.
- 2.6 "Enhanced Extended Link (EEL)" means a 251(c)(3) UNE combination consisting of an Unbundled Local Loop(s) and Unbundled Dedicated Transport (UDT), together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities) subject to the Cap limitations as identified within the Unbundled Local Loop and Unbundled Transport sections below. A DS1 or higher EEL is required to terminate in a Collocation arrangement that meets the requirements of Section 6.4.3.1 below of this Attachment (e.g., the end of the UDT that is opposite the end connected to the 251(c)(3) UNE Local Loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.7 "Fiber to the Curb (FTTC) Loops" means local Loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.8 "Fiber to the Home (FTTH) Loops" means local Loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE).
- 2.9 "Hybrid UNE Loop" means a Local UNE Loop composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire and cable, usually in the distribution plant. <u>AT&T-22STATE</u> shall provide CLEC access to Hybrid UNE Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2).
- "Unbundled Local Loop(s) (UNE Loop)" means a transmission facility between a distribution frame (or its equivalent) in an AT&T-22STATE central office and the UNE Loop Demarcation Point at an End User premises. Facilities that do not terminate at a Demarcation Point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, mobile switching center or base station, do not constitute UNE Loops. The UNE Loop includes all features, functions, and capabilities of the transmission facilities, including the Network Interface Device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by AT&T-22STATE.
- 2.11 "Network Interface Device (NID)" means any interconnection of End User premises wiring to <u>AT&T-22STATE</u>'s distribution UNE Loop facilities, such as a cross-connect device used for that purpose. Fundamentally, the NID establishes the final (and official) network demarcation point between the UNE Loop and the End User's inside wire.
- 2.12 "Ratcheting" means a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate.

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2.13 "Route" means a transmission path between one of <u>AT&T-22STATE</u>'s Wire Centers or switches and another of <u>AT&T-22STATE</u>'s Wire Centers or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.

- "Unbundled Dedicated Transport (UDT)" means <u>AT&T-22STATE</u> interoffice transmission facilities between Wire Centers or switches owned by <u>AT&T-22STATE</u> and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. <u>AT&T-22STATE</u> is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-22STATE Wire Centers.
- 2.15 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means <u>AT&T-22STATE</u> dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within <u>AT&T-22STATE</u>'s network, connecting <u>AT&T-22STATE</u>'s network, connecting <u>AT&T-22STATE</u> switches or Wire Centers within a LATA. Dedicated Transport Dark Fiber consists of un-activated optical interoffice transmission facilities.

3.0 General Provisions

- 3.1 The rates for UNEs, UNE Combinations and Other Services are set forth in the Pricing Schedule.
- 3.2 If CLEC procures any UNEs, UNE Combinations and/or Other Services for which rates are not currently in the Pricing Schedule, <u>AT&T-22STATE</u> then reserves the right to charge a current state-specific price/market-based rate.
- 3.3 Without limitation, a UNE under this Agreement is Declassified upon or by (a) the issuance of an effective finding by a court or regulatory agency acting within its authority that requesting Telecommunications Carriers are not impaired without access to a particular UNE; or (b) an effective determination by a legislative, judicial or regulatory body finding that an ILEC is not required, or is no longer required, to provide the UNE pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the UNE on an unbundled basis pursuant to Section 251(c)(3). By way of example only, a UNE can be Declassified generally, or on an element-specific, Route-specific or geographically-specific basis or on a class of elements basis. For declassification of elements as the result of changes to Wire Center designations, Section 14.0 below shall apply.
- If this Agreement requires or appears to require UNE(s) or the unbundling of an element without specifically noting a particular UNE or UNEs, the reference shall be deemed to be a reference to 251(c)(3) UNE(s), as defined in this Attachment. If a UNE is Declassified or is not required to be provided under this 251(c)(3) UNE Attachment and/or not described in this 251(c)(3) UNE Attachment, it is the Parties' intent that the UNE is not available under this Agreement, notwithstanding any reference to the UNE elsewhere in the Agreement, including in any other Attachment, or in the Pricing Schedule.
- 3.5 Transition Procedure for UNEs that are Declassified during the Term of the Agreement:
 - 3.5.1 The procedure set forth in this Section does not apply to the Declassification events described in Sections 8.1.4 below, Section 9.1.7 below which set forth the consequences for Declassification of DS1 and DS3 Loops, DS1 and DS3 Transport and Dark Fiber Transport, where applicable Caps are met, or where Declassification occurs because Wire Centers/Routes meet the criteria set forth in the FCC's TRO Remand Order (TRRO).
 - AT&T-22STATE shall only be obligated to provide Section 251 (c)(3) UNEs under this Agreement as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. To the extent an element described as a UNE or an Unbundled Network Element in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-22STATE may discontinue the provision of such element, whether previously provided alone or in combination with or as part of any other arrangement with other UNEs or other elements or services. Accordingly, in the event one (1) or more elements described as UNEs or as Unbundled Network Elements in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-22STATE will identify such Declassified UNEs and provide written Notice to CLEC of its discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) has been previously provided. During a "Transitional Period" of thirty (30) calendar days from the date of such Notice, AT&T-22STATE agrees to continue providing such

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element(s) under the terms of this Agreement. Upon receipt of such written Notice, CLEC will cease ordering elements that are identified as Declassified or as otherwise no longer being available as a UNE in the AT&T-22STATE Notice letter. AT&T-22STATE reserves the right to review CLEC's orders transmitted to AT&T-22STATE and to the extent that CLEC has processed orders and such orders are provisioned after the Transitional Period, such elements are still subject to this Section, including the options set forth in (a) and (b) below, and AT&T-22STATE's rights of discontinuance or conversion in the event the options are not accomplished. During the Transitional Period, the following options are available to CLEC with regard to the element(s) identified in the AT&T-22STATE Notice, including the combination or other arrangement in which the element(s) were previously provided:

- 3.5.1.1.1 CLEC may issue a Local Service Request (LSR) or Access Service Request (ASR), as applicable, to seek disconnection or other discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
- 3.5.1.1.2 <u>AT&T-22STATE</u> and CLEC may agree upon another service arrangement or element (e.g., via a separate agreement at market-based rates to the extent <u>AT&T-22STATE</u> offers such an agreement, or an equivalent tariffed <u>AT&T-22STATE</u> service, or resale), or may agree that an analogous access product or service may be substituted, if available.
- 3.5.2 Notwithstanding anything to the contrary in this Agreement, including any amendments to this Agreement, at the end of that thirty (30) calendar day Transitional Period described in Section 3.5.1.1 above, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under (a), above, and/or if CLEC and <u>AT&T-22STATE</u> have failed to reach agreement under (b), above, as to a substitute service arrangement or element, then <u>AT&T-22STATE</u> may, at its sole option, disconnect the element(s), whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available.

4.0 Responsibilities of the Parties

- 4.1 <u>AT&T-22STATE</u> will provide access to UNEs for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3).
- 4.2 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers.
- 4.3 CLEC's use of any <u>AT&T-22STATE</u> UNE, or of its own equipment or facilities in conjunction with any <u>AT&T-22STATE</u>. Its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written Notice and opportunity to cure, <u>AT&T-22STATE</u> may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the UNE(s) causing the violation.
- Where processes for any UNE provided pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, <u>AT&T-22STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.

4.5 Performance of UNEs:

- 4.5.1 Each UNE will be provided in accordance with <u>AT&T-22STATE</u> technical publications or other written descriptions, if any, as changed from time to time by <u>AT&T-22STATE</u> at its sole discretion.
- 4.5.2 Nothing in this Attachment shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98,

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Second Report and Order, codified at 47 C.F.R. §§ 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules").

- 4.5.3 <u>AT&T-22STATE</u> may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension <u>AT&T-22STATE</u> places on itself for orders from its End Users and other CLEC's End Users.
- 4.5.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services that may be required because of changes in facilities, operations, or procedure of AT&T-22STATE minimum network protection criteria, or operating or maintenance characteristics of the facilities.

4.6 Conditions for Access to UNEs:

- 4.6.1 CLEC cannot use a UNE (whether on a stand-alone basis, in combination with other UNEs, or otherwise), with a network element possessed by CLEC (or otherwise) to provide service to itself, or for other administrative purpose(s).
- 4.6.2 CLEC may not access UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services.
- 4.6.3 Other conditions to accessing and using any UNE (whether on a stand-alone basis, in combination with other UNEs, with a network element possessed by CLEC, or otherwise) may be applicable under effective FCC rules. Associated and effective FCC and judicial orders shall also apply.
- 4.6.4 <u>AT&T-22STATE</u> shall provide Access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
- 4.6.5 Reference Attachment 12 Collocation for methods of access to and/or Interconnection with <u>AT&T-22STATE</u> 251(c)(3) UNEs.

5.0 Cross-Connects/Central Office Channel Interfaces (COCI)

- 5.1.1 In the <u>AT&T-22STATE</u> Premises where CLEC is either Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Attachment 12 Collocation), <u>AT&T-22STATE</u> will extend <u>AT&T-22STATE</u> 251(c)(3) UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same <u>AT&T-22STATE</u> Premises where the 251(c)(3) UNEs are located.
- 5.1.2 <u>AT&T-21STATE</u> will provide cross-connects at the rates, terms, and conditions set forth in the Pricing Schedule. For all cross-connect pricing for **AT&T CONNECTICUT**, refer to the applicable state tariff.
 - 5.1.2.1 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.
 - 5.1.2.2 CLEC shall refer trouble sectionalized in the <u>AT&T-22STATE</u> 251(c)(3) UNE to <u>AT&T-22STATE</u> 251(c)(4) UNE to <u>AT&T-22STATE</u> 251(c)(6) UNE to <u>AT&T-22STATE</u> 251(c) UNE
- 5.1.3 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> when UNEs are connected to Multiplexer, COCI will be used. COCI rates, terms and conditions are set forth in the Pricing Schedule.

6.0 New Combinations, Conversions, Commingling and EELs

- 6.1 New Combinations Involving UNEs:
 - 6.1.1 Subject to the provisions hereof and upon CLEC request, <u>AT&T-22STATE</u> shall meet its combining obligations involving UNEs as to the extent required by FCC rules and orders.
 - 6.1.2 To the extent CLEC requests a combination for which <u>AT&T-22STATE</u> does not have methods and procedures in place to provide such combination, rates and/or methods or procedures for such combination may be developed pursuant to the Bona Fide Request (BFR) process described in Attachment 08 Bona Fide Request. Where electronic ordering is not available, manual ordering shall be used.
 - 6.1.2.1 <u>AT&T-22STATE</u> will charge CLEC the applicable recurring and nonrecurring charges for each individual UNE and/or combinations as set forth in the Pricing Schedule.

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- 6.1.3 Without affecting the other provisions hereof, the UNE combining obligations referenced in this Section apply only in situations where each of the following is met:
 - 6.1.3.1 it is technically feasible, including that network reliability and security would not be impaired;
 - 6.1.3.2 <u>AT&T-22STATE</u>'s ability to retain responsibility for the management, control, and performance of its network would not be impaired;
 - 6.1.3.3 **AT&T-22STATE** would not be placed at a disadvantage in operating its own network;
 - 6.1.3.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T-22STATE's network; and
 - 6.1.3.5 CLEC is either unable to make the combination itself; or a new entrant and is unaware that it needs to combine certain UNEs to provide a Telecommunications Service, but such obligation under this Section ceases if <u>AT&T-22STATE</u> informs CLEC of such need to combine.
- 6.1.4 For purposes of Section 6.1.3.5 above and without limiting other instances in which CLEC may be able to make a combination itself, CLEC is deemed able to make a combination itself when the UNE(s) sought to be combined are available to CLEC, including without limitation on/at an AT&T-22STATE Premise, as defined in the Attachment 12 Collocation.
- 6.2 Conversion of Wholesale Services to 251(c)(3) UNE/UNE Combinations Or 251(c)(3) UNE/UNE Combinations to Wholesale Services:
 - 6.2.1 Upon request, <u>AT&T-22STATE</u> shall convert a wholesale service, or group of wholesale services, to the equivalent UNE/UNE combinations that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement, or convert UNE/UNE combination(s) that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by <u>AT&T-22STATE</u> (collectively "Conversion").
 - 6.2.2 A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between CLEC and <u>AT&T-22STATE</u>.
 - 6.2.3 AT&T-22STATE will not require physical rearrangements if the Conversion can be completed through record changes only. Any change from a wholesale service/group of wholesale services to a 251(c)(3) UNE/UNE combination(s), or from a 251(c)(3) UNE/UNE combination(s) to a wholesale service/group of wholesale services that require a physical rearrangement will not be considered a Conversion for purposes of this Agreement.
 - 6.2.4 Orders for Conversions will be handled in accordance with the guidelines posted on AT&T CLEC Online website.
 - 6.2.5 Where processes for the Conversion requested pursuant to this Attachment are not already in place, the Parties will comply with any applicable change management or CLEC User Forum guidelines.
 - 6.2.6 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular Conversion of a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, CLEC shall not request such Conversion or continue using such 251(c)(3) UNE or 251(c)(3) UNEs that result from such Conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3) UNEs, AT&T-22STATE may convert the 251(c)(3) UNE or 251(c)(3) UNE combination to the equivalent wholesale service or group of wholesale services, upon written Notice to CLEC.
 - 6.2.6.1 This Section applies to any 251(c)(3) UNE or combination of 251(c)(3) UNEs, including whether or not such 251(c)(3) UNE or combination of 251(c)(3) UNEs had been previously converted from an AT&T-22STATE service.
 - 6.2.6.2 <u>AT&T-22STATE</u> may exercise its rights provided for hereunder and those allowed by law to ensure compliance with any applicable eligibility criteria.
 - 6.2.7 Conversion Pricing:
 - 6.2.7.1 <u>AT&T-22STATE</u> shall charge the applicable non-recurring service order charge and applicable switch-as-is rates as set forth in the Pricing Schedule, for Conversions to specific UNE/UNE Combinations. <u>AT&T-22STATE</u> shall also charge the applicable non-recurring service order

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charge and applicable switch-as-is rates, as set forth in the Pricing Schedule, when converting from UNE/UNE combinations.

6.3 Commingling:

- 6.3.1 Commingling is not permitted, nor is AT&T-22STATE required to perform the functions necessary to Commingle, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-22STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-22STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to UNEs or to Interconnect with AT&T-22STATE's network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, <u>AT&T-22STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) quidelines and/or will be developed pursuant to the BFR process.
- 6.3.3 Any Commingling obligation is limited solely to Commingling of one (1) or more facilities or services that are provided at wholesale from AT&T-22STATE with UNEs; accordingly, no other facilities, services or functionalities are subject to Commingling, including but not limited to facilities, services or functionalities that AT&T-22STATE might offer pursuant to Section 271 of the Act.
- 6.3.4 Except as provided in Section 6.3 above and, further, subject to the other provisions of this Agreement, <u>AT&T-22STATE</u> shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from <u>AT&T-22STATE</u> to the extent required by effective FCC rules and associated and effective FCC and judicial orders.
- 6.3.5 Upon request, and subject to Section 6, <u>AT&T-22STATE</u> shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one (1) or more facilities or services that CLEC has obtained at wholesale from <u>AT&T-22STATE</u> (as well as requests where CLEC also wants <u>AT&T-22STATE</u> to complete the actual Commingling), except that <u>AT&T-22STATE</u> shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.2.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) the CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, <u>AT&T-22STATE</u>'s obligation to Commingle ceases if <u>AT&T-22STATE</u> informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-22STATE are available to CLEC at the CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.
- 6.3.7 <u>AT&T-22STATE</u> has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-22STATE sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 6.3.8 AT&T-22STATE will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. AT&T-22STATE shall charge the appropriate non-recurring rates as set forth in the Pricing Schedule(s) applicable to the 251(c)(3) UNEs (or 251(c)(3) UNE combinations) that are Commingled on a 251(c)(3) UNE-by-251(c)(3) UNE basis, and for the facilities and services that are Commingled (under this Section 6.3 above) on a facility-by-facility, service-by-service basis, including without limitation for the type of service and activity being requested to create the Commingled Arrangement.

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6.3.9 <u>AT&T-22STATE</u> shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.

- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - 6.4.1 Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, <u>AT&T-22STATE</u> shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether the CLEC seeks access to the 251(c)(3) UNEs to establish a new circuit or to convert an existing circuit from a wholesale service to 251(c)(3) UNEs.
 - AT&T-22STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 UNE Loop in combination, or Commingled, with a DS1 UDT facility or service or a DS3 or higher UDT facility or service, or an unbundled DS3 UNE Loop in combination, or Commingled, with a DS3 or higher UDT facility or service, or (2) an unbundled DS1 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UNE Loop or a DS3 or higher channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:
 - 6.4.2.1 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
 - 6.4.2.1.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T-22STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
 - 6.4.2.1.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least twenty-eight (28) Local voice Telephone Numbers assigned to it; and
 - 6.4.2.1.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and
 - 6.4.2.1.4 Each circuit to be provided to each End User will terminate in a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment; and
 - 6.4.2.1.5 Each circuit to be provided to each End User will be served by an Interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
 - 6.4.2.1.6 For each twenty-four (24) DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
 - 6.4.2.1.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.
 - 6.4.2.1.8 AT&T-22STATE shall not be required to provide, and shall not provide, any 251(c)(3) UNE Combination of a 251(c)(3) UNE Local Loop and UDT at DS1 or higher (whether as a UNE Combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a Conversion of an existing service/circuit) that does not terminate to a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment.

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6.4.3 A Collocation arrangement meets the requirements of Section 6.4 above of this Attachment if it is:

- 6.4.3.1 Established pursuant to Section 251(c)(6) of the Act and located at <u>AT&T-22STATE</u> Premises within the same LATA as the End User's premises, when <u>AT&T-22STATE</u> is not the Collocator; or
- 6.4.3.2 Located at a Third Party's premises within the same LATA as the End User's premises, when <u>AT&T-22STATE</u> is the Collocator.
- 6.4.4 An Interconnection Trunk meets the requirements of Section 6.4.2.1.5 above and Section 6.4.2.1.6 above of this Attachment if CLEC will transmit the calling party's local telephone number in connection with calls exchanged over the Trunk, and the Trunk is located in the same LATA as the End User premises served by the Included Arrangement.
- 6.4.5 For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a local telephone number is assigned and 911/E911 capability is provided, as required by Section 6.4.2.1.1 above and Section 6.4.2.1.3 above respectively. In such case, CLEC shall satisfy Section 6.4.2.1.1 above and/or Section 6.4.2.1.3 above if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within thirty (30) calendar days after AT&T-22STATE provisions such new circuit. CLEC must provide AT&T-22STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such thirtieth (30th) day.
 - 6.4.5.1 Section 6.4.5 above does not apply to existing circuits to which Section 6.4.2 above applies, including Conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 6.4.2.1.1 above and Section 6.4.2.1.3 above requirements for existing circuits at the time it initiates the ordering process).
- 6.4.6 CLEC hereby agrees that by submitting an order to <u>AT&T-22STATE</u> for an Included Arrangement (whether new, as a result of a requested Conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 6.4 above as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification, and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section.
 - 6.4.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with <u>AT&T-22STATE</u>.
- 6.4.7 In addition to any other audit rights provided for this Agreement and those allowed by law, <u>AT&T-22STATE</u> may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section. For purposes of calculating and applying an "annual basis", it means a consecutive twelve (12) month period for each individual State, beginning upon <u>AT&T-22STATE</u>'s written Notice that an audit will be performed for that State, subject to Section 6.4.7.4 below.
 - 6.4.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the gualifying service eligibility criteria.
 - 6.4.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 6.4 above.
 - 6.4.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically includes an examination of a sample selected in accordance with the independent auditor's judgment.
 - 6.4.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 6.4 above, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a 251(c)(3) UNE/UNE Combination, in whole or in

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part (notwithstanding any other provision hereof), CLEC must convert the 251(c)(3) UNE or 251(c)(3) UNE Combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and <u>AT&T-22STATE</u> may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to <u>AT&T-22STATE</u>. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any 251(c)(3) UNE for any period in which CLEC does not meet the conditions set forth in this Section 6.4 above for that 251(c)(3) UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, (e.g., <u>AT&T-22STATE</u> shall not have to wait the remaining part of the consecutive twelve (12) month period before it is permitted to audit again in that state).

- To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 6.4 above, CLEC must reimburse AT&T-22STATE for the cost of the independent auditor and for AT&T-22STATE's costs in the same manner and using the same methodology and rates that AT&T-22STATE is required to pay CLEC's costs under Section 6.4.7.4.2 below.
- 6.4.7.4.2 To the extent the independent auditor's report concludes that the CLEC complied in all material respects with this Section 6.4 above, <u>AT&T-22STATE</u> must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
- 6.4.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications including, without limitation, call detail records, local telephone number assignment documentation, and switch assignment documentation.
- 6.4.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section in all cases and, further, the failure of AT&T-22STATE to require such compliance, including if AT&T-22STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section, shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.

7.0 Network Interface Device (NID)

- 7.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-22STATE</u> shall provide unbundled access to the Unbundled Network Interface Device (NID) under the following terms and conditions in this subsection.
- 7.1.2 The Maintenance and control of the End User's inside wiring (on the End User's side of the UNE NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, <u>AT&T-22STATE</u> offers nondiscriminatory access to the NID on an unbundled basis to CLEC for the provision of a Telecommunications Service. In <u>AT&T CONNECTICUT</u> only, the CLEC access to the NID is offered as specified in the <u>AT&T CONNECTICUT</u> tariff.
- 7.1.3 <u>AT&T-21STATE</u> will permit CLEC to connect its UNE Loop facilities to an End User's premises wiring through <u>AT&T-21STATE</u>'s NID, or at any other technically feasible point.
- 7.1.4 Any repairs, upgrade and rearrangements to the NID required by CLEC will be performed by <u>AT&T-21STATE</u> based on Time and Material charges. <u>AT&T-21STATE</u>, at the request of CLEC, will disconnect the <u>AT&T-21STATE</u> UNE Loop from the NID at charges reflected in the Pricing Schedule.
- 7.1.5 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire, or may connect with the End User's premises wire via AT&T-21STATE's NID where necessary.
- 7.1.6 The <u>AT&T-21STATE</u> NIDs that CLEC uses under this Attachment will be existing NIDs installed by <u>AT&T-21STATE</u> to serve its End Users.

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7.1.7 CLEC shall not attach to or disconnect <u>AT&T-21STATE</u>'s ground. CLEC shall not cut or disconnect <u>AT&T-21STATE</u>'s UNE Loop from the NID and/or its protector. CLEC shall not cut any other leads in the UNE NID.

7.1.8 CLEC, when it has constructed its own NID at a premises and needs only to make contact with <u>AT&T-21STATE</u>'s NID, can disconnect the End User's wiring from <u>AT&T-21STATE</u>'s NID and reconnect it to CLEC's NID.

8.0 UNE Loop

- 8.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-22STATE</u> shall provide unbundled access to UNE Loops under the terms and conditions in this subsection.
- 8.1.2 Consistent with the applicable FCC rules, AT&T-22STATE will make available the UNE Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-22STATE central office and the UNE Loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-22STATE shall not be obligated to provision any of the UNE Loops provided for herein to cellular sites or to any other location that does not constitute an End User premises. Where applicable, the UNE Loop includes all wire within multiple dwelling and tenant Buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by AT&T-22STATE. The UNE Loop includes, but is not limited to copper UNE Loops (two-wire and four-wire analog voice-grade copper UNE Loops, digital copper UNE Loops [e.g., DS0s and integrated services digital network (ISDN) lines]), as well as two-wire and four-wire copper UNE Loops conditioned, at CLEC's request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services, DS1 Digital UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.4.4 below) and DS3 Digital UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.5.4 below) where such UNE Loops are deployed and available in AT&T-22STATE Wire Centers. CLEC agrees to operate each UNE Loop type within applicable technical standards and parameters.
 - 8.1.2.1 When a UNE Local Loop is ordered to a high voltage area, the Parties understand and agree that such UNE Loop will require High Voltage Protective Equipment (HVPE) (e.g., a positron), to ensure the safety and integrity of the network, the Parties' employees and/or representatives, and CLEC's End User. Therefore, any request by CLEC for a UNE Loop to a high voltage area will be submitted by CLEC to AT&T-22STATE via the BFR process set forth in Attachment 08 Bona Fide Request, and CLEC shall be required to pay AT&T-22STATE for any HVPE that is provisioned by AT&T-22STATE to CLEC in connection with CLEC's UNE Local Loop order to the high voltage area.
- 8.1.3 The following types of UNE Loops will be provided at the rates, terms, and conditions set forth in this Attachment, Pricing Schedule or for **AT&T CONNECTICUT** only, the tariff.
 - 8.1.3.1 <u>AT&T-21STATE</u> 2-Wire Analog UNE Loop (Unbundled Voice Loop)
 - 8.1.3.1.1 2-Wire Analog UNE Loop is a transmission facility that supports analog voice frequency, voice band services with UNE Loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
 - 8.1.3.1.2 If CLEC requests one (1) or more 2-Wire Analog UNE Loops serviced by Integrated Digital Loop Carrier (IDLC), <u>AT&T-21STATE</u> will, where available, move the requested UNE Loop(s) to a spare, existing all-copper UNE Local Loop at no additional charge to CLEC. If, however, no spare UNE Local Loop is available, as defined above, <u>AT&T-21STATE</u> will notify CLEC of the lack of available facilities.
 - 8.1.3.2 **AT&T-21STATE** 4-Wire Analog UNE Loop
 - 8.1.3.2.1 A 4-Wire Analog UNE Loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire Analog UNE Loop provides separate transmits and receive paths.
 - 8.1.3.3 AT&T-21STATE 2-Wire Digital UNE Loop/2-Wire ISDN

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8.1.3.3.1 A 2-Wire Digital UNE Loop is a transmission facility that supports Basic Rate ISDN (BRI) digital exchange services and will be provisioned according to industry standards.

8.1.3.4 AT&T-22STATE DS1 Digital UNE Loop

- 8.1.3.4.1 A DS1 Digital UNE Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). The DS1 Digital UNE Loop supports usable bandwidth up to 1.544 Mbps.
- 8.1.3.4.2 DS1 Digital UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
- 8.1.3.4.3 The procedures set forth in Section 8.1.4.1 below will apply in the event DS1 Digital UNE Loops are or have been Declassified.
- 8.1.3.4.4 DS1 UNE Loop "Caps" <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than ten (10) DS1 Digital UNE Loops to any single Building in which DS1 Digital UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Digital UNE Loops once CLEC has already obtained ten DS1 Digital UNE Loops at the same Building. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option it may accept or reject the order, but convert any requested DS1 Digital UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS1 Digital UNE Loop(s) as of the date of provisioning.

8.1.3.5 **AT&T-22STATE** DS3 Digital UNE Loop

- 8.1.3.5.1 A DS3 Digital UNE Loop provides a digital, 45 Mbps transmission facility from an <u>AT&T-22STATE</u> central office to an End User's premises.
- 8.1.3.5.2 DS3 Digital UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
- 8.1.3.5.3 The procedures set forth in Section 8.1.4.2 below will apply in the event DS3 Digital UNE Loops are or have been Declassified.
- 8.1.3.5.4 DS3 UNE Loop "Caps" <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than one (1) DS3 Digital UNE Loop per requesting carrier to any single Building in which DS3 Digital UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Digital UNE Loops once CLEC has already obtained one DS3 Digital UNE Loop at the same Building. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option it may accept or reject the order, but convert any requested DS3 Digital UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Digital UNE Loop(s) as of the date of provisioning.

8.1.3.6 FTTH/FTTC Loops

- 8.1.3.6.1 In new build (i.e., greenfield) areas, <u>AT&T-22STATE</u> is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when <u>AT&T-22STATE</u> deploys any such Loop to a residential unit that previously has not been served by any Loop facility.
- 8.1.3.6.2 In Overbuild situations where AT&T-22STATE has deployed a FTTH or FTTC Loop parallel to, or in replacement of, an existing copper Loop facility and has not retired the copper Loop pursuant to 47 C.F.R § 51.319(a)(3)(iv), AT&T-22STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-22STATE has deployed any such Loop parallel to, or in replacement of an existing copper Loop facility, except that:

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- 8.1.3.6.2.1 <u>AT&T-22STATE</u> will maintain the existing copper Loop connected to the particular End User's premises after deploying the FTTH/FTTC Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis, unless <u>AT&T-22STATE</u> retires the copper Loop pursuant to 47 C.F.R. § 51.319(a)(3)(iv).
- 8.1.3.6.2.2 When <u>AT&T-22STATE</u> maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), <u>AT&T-22STATE</u> need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that section, in which case <u>AT&T-22STATE</u> shall restore the copper Loop to serviceable condition upon request.
- 8.1.3.6.2.3 <u>AT&T-22STATE</u> may retire copper Loops that have been replaced with FTTH/FTTC facilities using the FCC's network disclosure requirements as set forth in Section 251(c)(5) of the Act and in §§ 51.325 through 51.335 and any applicable state requirements.
- 8.1.3.6.2.4 If <u>AT&T-22STATE</u> retires the copper loop pursuant to this Section, <u>AT&T-22STATE</u> shall provide nondiscriminatory access to one 64 kilobits per second transmission path capable of voice grade service over the fiber-to-the-home loop or fiber-to-the-curb loop on an unbundled basis on the same rates and terms applicable under the Agreement to a 2-Wire Voice Grade Loop to the same premises where such a loop is available.

8.1.4 Declassification Procedure

- 8.1.4.1 DS1 UNE Digital Loop Subject to the Cap described in Section 8.1.3.4.4 above, <u>AT&T-22STATE</u> shall provide CLEC with access to a DS1 UNE Digital Loop, where available, to any Building not served by a Wire Center with sixty thousand (60,000) or more business lines and four (4) or more fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS1 Digital Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS1 Digital UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Digital UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.4.2 DS3 Digital UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, <u>AT&T-22STATE</u> shall provide CLEC with access to a DS3 UNE Digital UNE Loop, where available, to any Building not served by a Wire Center with at least 38,000 business lines and at least four (4) fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS3 Digital UNE Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS3 Digital UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified, and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Digital UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.4.3 Effect on Embedded Base Upon Declassification of DS1 Digital UNE Loops and/or DS3 Digital UNE Loops already purchased by CLEC as UNEs under this Agreement, <u>AT&T-22STATE</u> will provide written Notice to CLEC of such Declassification and proceed in accordance with Sections 14.0 below 15.0 below, and 16.0 below.
 - 8.1.4.3.1 Products provided by <u>AT&T-22STATE</u> in conjunction with such UNE Loops (e.g., cross-connects) shall also be subject to re-pricing under this Section and Section 14.0 below where such UNE Loops are Declassified.
- 8.1.4.4 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section shall not be subject to the Network Disclosure Rules.

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9.0 <u>UNE DS1 and DS3 Dedicated Transport</u>

- 9.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-21STATE</u> shall provide DS1 (1.544 Mbps) and DS3 (44.736 Mbps) UDT under the following terms and conditions in this subsection.
- 9.1.2 For purposes of this Agreement, <u>AT&T-22STATE</u> is not obligated to provide CLEC with unbundled access to DS1/DS3 UDT that does not connect a pair of <u>AT&T-22STATE</u> Wire Centers.
- 9.1.3 <u>AT&T-22STATE</u> will be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide DS1/DS3 UDT.
- 9.1.4 Subject to the Caps set forth in Section 9.1.6.2 below and Section 9.1.6.3 below, DS1/DS3 UDT will be provided only where such facilities exist at the time of CLEC request, and only over Routes that are not or have not been Declassified.
- 9.1.5 **AT&T CONNECTICUT** offers DS1/DS3 UDT as described in Section 18 of the Connecticut Access Service Tariff.
- 9.1.6 DS1 and DS3 UDT includes, as follows:
 - 9.1.6.1 Multiplexing an option ordered in conjunction with DS1 or DS3 UDT that converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as DS1 or DS3 UDT and at the rates set forth in the Pricing Schedule.
 - 9.1.6.2 DS3 UDT Caps <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than twelve (12) DS3 UDT circuits on each Route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 UDT circuits on the same Route. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option, it may accept or reject the order, but convert any requested DS3 UDT in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.
 - 9.1.6.3 DS1 UDT Caps <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UDT circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UDT circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option it may accept the order, but convert any requested DS1 251(c)(3) UDT in excess of the Cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.

9.1.7 Declassification Procedure

- 9.1.7.1 Wire Center "Tiers" For purposes of Sections 9.0 above and 10.0 below Wire Centers are classified into three "tiers" as follows:
 - 9.1.7.1.1 Tier 1 Wire Centers are those <u>AT&T-22STATE</u> Wire Centers that contain at least four (4) fiber-based Collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those <u>AT&T-22STATE</u> tandem switching locations that have no Line-Side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
 - 9.1.7.1.2 Tier 2 Wire Centers are those <u>AT&T-22STATE</u> Wire Centers that are not Tier 1 Wire Centers, but contain at least three (3) fiber-based Collocators, at least 24,000 business lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.

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- 9.1.7.1.3 Tier 3 Wire Centers are those <u>AT&T-22STATE</u> Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.
- 9.1.7.2 DS1 Dedicated Transport Declassification
 - 9.1.7.2.1 Subject to the Cap described in Section 9.1.6.3 above AT&T-22STATE shall provide CLEC with access to DS1 UDT on Routes, except Routes where both Wire Centers defining the Route are Tier 1 Wire Centers. As such, AT&T-22STATE must provide UNE DS1 Dedicated Transport under this Agreement only if a Wire Center at either end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on Routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Dedicated Transport on such Route(s).
- 9.1.7.3 DS3 Dedicated Transport Declassification
 - 9.1.7.3.1 Subject to the Cap described in 9.1.6.1 above, AT&T-22STATE shall provide CLEC with access to DS3 UDT, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, AT&T-22STATE must provide DS3 UDT under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Dedicated Transport on such Route(s).
- 9.1.7.4 Effect on Embedded Base Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, <u>AT&T-22STATE</u> will provide written Notice to CLEC of such Declassification, and proceed in accordance with Sections 14.0 below, 15.0 below and 16.0 below.
 - 9.1.7.4.1 Products provided by <u>AT&T-22STATE</u> in conjunction with UNE DS1 and DS3 Dedicated Transport (e.g., cross-connects) shall also be subject to re-pricing under the section where Dedicated Transport is Declassified.
- 9.1.7.5 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

10.0 UNE Dedicated Transport Dark Fiber

- Subject to Section 4.0 above of this Attachment, <u>AT&T-22STATE</u> shall provide unbundled access to Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. <u>AT&T-22STATE</u> is not required to provide UNE Loop and/or Dark Fiber Loop on an unbundled basis.
- 10.2 Dedicated Transport Dark Fiber is deployed, unlit optical fiber within <u>AT&T-22STATE</u>'s network. Dedicated Transport Dark Fiber charges are set forth in the Pricing Schedule. <u>AT&T CONNECTICUT</u> offers UNE Dedicated Transport Dark Fiber as described in Section 18.2.1N of the Connecticut Access Service Tariff.
- At Dedicated Transport Dark Fiber segments in Routes that have not been Declassified, AT&T-21STATE will provide a UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 10.4 below. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport Dark Fiber that does not connect a pair of AT&T-21STATE will offer UNE Dedicated Transport Dark Fiber to CLEC when CLEC has Collocation space in each AT&T-21STATE central office where the requested UNE Dedicated Transport Dark Fiber(s) terminate.
- 10.4 Spare Dark Fiber Transport Inventory Availability and Condition:
 - 10.4.1 All available spare UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered.
 - 10.4.2 Spare Dedicated Transport Dark Fiber is fiber that can be spliced in all segments, point to point but not assigned. Spare Dedicated Transport Dark Fiber does not include maintenance spares, fibers set aside and

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- documented for <u>AT&T-21STATE</u>'s forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers.
- 10.4.3 CLEC will not obtain any more than twenty-five percent (25%) of the spare UNE Dedicated Transport Dark Fiber contained in the requested segment during any two (2) year period.
- 10.5 CLEC requesting UNE Dedicated Transport Dark Fiber must submit a Dark Fiber Facility Inquiry, providing CLEC's specific point-to-point (A to Z) dark fiber requirements. Rates for the Dark Fiber Facility Inquiry are as set forth in the Pricing Schedule.
- 10.6 For Quantities and Time Frames for ordering UNE Dedicated Transport Dark Fiber, refer to the AT&T CLEC Online website.
- 10.7 Right of Revocation of Access to UNE Dedicated Transport Dark Fiber:
 - 10.7.1 Right of revocation of access to UNE Dedicated Transport Dark Fiber is distinguishable from Declassification. For clarification purposes, AT&T-21STATE's right of revocation of access under this Section applies even when the affected Dedicated Transport Dark Fiber remains a UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section.
 - 10.7.2 Should CLEC not utilize the fiber strand(s) subscribed to within the twelve (12) month period following the date AT&T-21STATE may revoke CLEC's access to the UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T-21STATE inventory.
 - 10.7.3 AT&T-21STATE may reclaim from CLEC the right to use UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written Notice to CLEC. If the reclaimed UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the Notice period, AT&T-21STATE will provide an alternative facility for CLEC with the same bandwidth CLEC was using prior to reclaiming the facility. AT&T-21STATE must also demonstrate upon CLEC's request that the reclaimed Dedicated Transport Dark Fiber will be needed to meet AT&T-21STATE's bandwidth requirements within the twelve (12) months following the revocation.
- 10.8 Access Methods Specific to UNE Dedicated Transport Dark Fiber:
 - 10.8.1 The termination point for UNE Dedicated Transport Dark Fiber at central offices will be in an <u>AT&T-</u> 21STATE-approved splitter shelf. This arrangement allows for non-intrusive testing.
 - 10.8.2 At central offices, UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent, in the central office. CLEC access is provided via Collocation.
- 10.9 For Installation and Maintenance for UNE Dedicated Transport Dark Fiber, refer to AT&T's CLEC Online website.
 - 10.9.1 <u>AT&T-21STATE</u> will install termination points and place the fiber jumpers from the fiber optic terminals to the termination point. CLEC will run its fiber jumpers from the termination point (1x2, 90-10 optical splitter) to CLEC.
- 10.10 Dark Fiber Transport Declassification:
 - 10.10.1 AT&T-22STATE shall provide CLEC with access to UNE Dedicated Transport Dark Fiber, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers, as described in Section 14.0 below As such, AT&T-22STATE must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, <u>AT&T-22STATE</u> will provide written Notice to CLEC of such Declassification, and proceed in accordance with Section 14.0 below. At the end of the Notice period under that Section, provision of the affected Dedicated Transport Dark Fiber to CLEC will be terminated without further obligation of <u>AT&T-22STATE</u>.

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10.10.3 Products provided by <u>AT&T-22STATE</u> in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.

10.10.4 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section shall not be subject to the Network Disclosure Rules.

11.0 Routine Network Modifications for UNE Loops, UNE DS1, DS3 and Dark Fiber Dedicated Transport

- 11.1.1 <u>AT&T-22STATE</u> shall make Routine Network Modifications (RNM) to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities used by CLEC where the requested UNE facility has already been constructed. <u>AT&T-22STATE</u> shall perform RNM to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the UNE facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
- 11.1.2 A "Routine Network Modification" is an activity that AT&T regularly undertakes for its own customers. RNM include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T-22STATE ordinarily attaches to activate such UNE Loops or Transport facilities for its own retail End Users, under the same conditions and in the same manner that AT&T-22STATE does for its own End Users. RNM may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-22STATE will place drops in the same manner as it does for its own End Users.
- 11.1.3 RNM do not include constructing new UNE Loops; or UNE DS1, DS3, or Dark Fiber Dedicated Transport; installing new cable or fiber; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; or removing or reconfiguring packetized transmission facility. Nor do RNM include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics). <u>AT&T-22STATE</u> is not obligated to perform those activities for CLEC.
- 11.1.4 <u>AT&T-22STATE</u> shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to <u>AT&T-22STATE</u>'s retail End Users.
- 11.1.5 <u>AT&T-22STATE</u> has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, <u>AT&T-22STATE</u>'s obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-22STATE shall provide RNM at the rates, terms and conditions set forth in this Attachment and in the Pricing Schedule or at rates to be determined on an individual case basis (ICB) or through the Special Construction (SC) process. AT&T-22STATE will impose charges for RNM in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the RNM for which AT&T-22STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC as an ICB/SC include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) where applicable, deploying multiplexing equipment, to the extent such equipment is not present on the UNE Loop or Transport facility when ordered.

12.0 911/E911 Database

12.1.1 Access to the <u>AT&T-22STATE</u> 911/E911 call-related databases will be provided as described in Attachment 05 - 911/E911.

13.0 Operations Support Systems (OSS) Functions

13.1.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by <u>AT&T-22STATE</u>'s databases and information. <u>AT&T-22STATE</u> will provide CLEC access to its OSS Functions as outlined in Attachment 07 - Operations Support Systems (OSS).

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14.0 Non-Impaired Wire Center Criteria and Related Processes

- AT&T-22STATE has designated and posted, to AT&T CLEC Online website, the Wire Centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity UNE Loops (as defined pursuant to Rule 51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - 14.2.1 In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the Wire Center in such Wire Center.
- 14.3 Wire Center Lists Pending Commission Approval:
 - 14.3.1 In states where the Commission has not previously determined, in any proceeding, that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), <u>AT&T-22STATE</u>'s designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-22STATE's designations.

14.4 Self-Certifications:

- 14.4.1 CLEC shall perform a reasonably diligent inquiry to determine whether, to the best of CLEC's knowledge, the Wire Center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii).
- 14.4.2 If, based on its reasonably diligent inquiry, the CLEC disputes the <u>AT&T-22STATE</u> Wire Center non-impairment designation, the CLEC will provide a self-certification to <u>AT&T-22STATE</u> identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to <u>AT&T-22STATE</u> claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to <u>AT&T-22STATE</u>.
- 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then <u>AT&T-22STATE</u> shall provision the requested facilities in accordance with CLEC's order and within AT&T-22STATE's standard ordering interval applicable to such facilities.
- 14.4.4 If <u>AT&T-22STATE</u> in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, <u>AT&T-22STATE</u> will modify its systems to accept such orders within five (5) business hours of CLEC notification to its Local Service Specialist.
- 14.4.5 CLEC may not submit a self-certification for a Wire Center after the transition period for the DS1/DS3 UNE Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the Wire Center has passed.
- 14.5 CLEC may not self-certify that it is entitled to obtain Unbundled DS1/DS3 UNE Loops or Unbundled DS1/DS3 Dedicated Transport at a location where CLEC has met the volume Cap set forth in Sections 8.1.3.4.4 above and 8.1.3.5.4 above (for DS1/DS3 UNE Loops) and 9.1.6.3 above and 9.1.6.2 above (for DS1/DS3 Dedicated Transport).
- 14.6 Until CLEC provides a self-certification for High-Capacity UNE Loops and/or Transport for such Wire Center designations, CLEC will not submit High Capacity UNE Loop and/or Transport orders based on the Wire Center designation, and if no self-certification is provided will transition any remaining Embedded Base of DS1 and DS3 UNE Loop and Transport and Dark Fiber Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, <u>AT&T-22STATE</u> may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates.

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AT&T-22STATE will update the AT&T CLEC Online website posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section above of this Agreement shall be deemed to mean an Accessible Letter issued after the Effective Date of this Agreement, as set forth in this Section 14.0 above of this Agreement.

- 14.8 If it desires to do so, <u>AT&T-22STATE</u> can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:
 - 14.8.1 <u>AT&T-22STATE</u> will notify the CLEC of its intent to dispute the CLEC's self-certification within thirty (30) calendar days of the CLEC's self-certification or within thirty (30) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.2 <u>AT&T-22STATE</u> will file the dispute for resolution with the state Commission within sixty (60) calendar days of the CLEC's self-certification or within sixty (60) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.3 **AT&T-22STATE** will notify CLEC of the filing of such a dispute via Accessible Letter.
 - 14.8.4 If the self-certification dispute is filed with the state Commission for resolution, the Parties will not oppose requests for intervention by other CLECs if such request is related to the disputed Wire Center designation(s). The Parties agree to urge the state Commission to adopt a case schedule resulting in the prompt resolution of the dispute.
- During the timeframe of any dispute resolution proceeding, <u>AT&T-22STATE</u> shall continue to provide the High-Capacity UNE Loop or Transport facility in question to CLEC at the rates in the Pricing Schedule.
- 14.10 If CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 UNE Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected UNE Loop or Transport shall be subject to true-up as follows:
 - 14.10.1 For Wire Centers designated by <u>AT&T-22STATE</u> prior to March 11, 2005 and
 - 14.10.2 For the affected UNE Loop/Transport element(s) installed prior to March 11, 2005,
 - 14.10.2.1 CLEC will provide a true-up calculated using a beginning date of March 11, 2005 based on the FCC transitional rates which are the rates in effect at the time of the non-impairment designations plus fifteen percent (15%) ("Transitional Rates"). If affected UNE Loops/Transport element(s) remain in place after the end of the initial TRRO transition period, CLEC will also provide a true-up for the period after the end of initial TRRO transition period calculated using the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.2 For the affected UNE Loop/Transport element(s) installed after March 11, 2005, CLEC will provide a true-up to an equivalent special access rate as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-22STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates will continue to apply until the facility has been transitioned.
 - 14.10.2.3 For Wire Centers designated by <u>AT&T-22STATE</u> after March 11, 2005:
 - 14.10.2.3.1 For affected UNE Loop/Transport elements ordered before <u>AT&T-22STATE</u>'s Wire Center designation,
 - 14.10.2.3.1.1 if the applicable transition period is within the initial TRRO transition period described in Section 15.0 below of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) calendar days after <u>AT&T-22STATE</u>'s Notice of non-impairment and the date the circuit is transitioned to the Transitional Rates.

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14.10.2.3.1.2if the applicable transition period is after the initial TRRO transition period described in Section 14.1 above of this Agreement has expired, CLEC will provide a true-up based on the Transitional Rates between the date that is thirty (30) calendar days after AT&T's Notice of non-impairment and the end of the applicable transition period described in Section 15.1 below and the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates as described above will continue to apply until the facility has been transitioned.

- 14.10.2.3.2 For affected UNE Loop/Transport elements ordered after AT&T-22STATE's Wire Center designation, CLEC will provide a true-up for the affected UNE Loop/Transport element(s) to an equivalent special access rate for the affected UNE Loop/Transport element(s) as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-22STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates will continue to apply until the facility has been transitioned.
- 14.10.3 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, <u>AT&T-22STATE</u> will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which <u>AT&T-22STATE</u> intends to rely, which will include the detailed business line information for the <u>AT&T-22STATE</u> Wire Center or centers that are the subject of the dispute.

15.0 <u>Future Wire Center Designations</u>

- The parties recognize that Wire Centers that <u>AT&T-22STATE</u> had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a Wire Center that is not currently designated as meeting one (1) or more of the FCC's non-impairment thresholds, meets one (1) or more of these thresholds at a later date, <u>AT&T-22STATE</u> may add the Wire Center to the list of designated Wire Centers and the Parties will use the following process:
 - 15.1.1 AT&T-22STATE may update the Wire Center list as changes occur.
 - 15.1.2 To designate a Wire Center that had previously not met one (1) or more of the FCC's impairment thresholds but subsequently does so, <u>AT&T-22STATE</u> will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 <u>AT&T-22STATE</u> will continue to accept CLEC orders for impacted DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for thirty (30) calendar days after the date the Accessible Letter is issued.
 - 15.1.4 In the event the CLEC disagrees with <u>AT&T-22STATE</u>'s determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute <u>AT&T-22STATE</u>'s Wire Center determination by providing a self-certification to <u>AT&T-22STATE</u>.
 - 15.1.5 If the CLEC does not use the self-certification process described in Section 15.1.4 above to self-certify against AT&T-22STATE's Wire Center designation within sixty (60) calendar days of the issuance of the Accessible Letter, CLEC must transition all circuits that have been declassified by the Wire Center designation(s) by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days ending on the ninetieth (90th) day after the issuance of the Accessible Letter providing the Wire Center designation of non-impairment; no additional notification from AT&T-22STATE will be required. CLEC may not obtain new DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport in Wire Centers and/or Routes where such circuits have been declassified during the applicable transition period. If CLEC fails to disconnect or transition to an alternate facility or

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- arrangement within such thirty (30) day period, <u>AT&T-22STATE</u> may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the transitional rates set forth in Section 15.2 below.
- 15.1.6 If CLEC does provide self-certification to dispute <u>AT&T-22STATE</u>'s designation determination within sixty (60) calendar days of the issuance of the Accessible Letter, <u>AT&T-22STATE</u> may dispute CLEC's self-certification as described in Section 14.8 above of this Agreement and <u>AT&T-22STATE</u> will accept and provision the applicable UNE Loop and Transport orders for the CLEC providing the self certification during a dispute resolution process.
- During the applicable transition period, the transition rates paid will be rates in effect at the time of the non-impairment designations plus fifteen percent (15%).

16.0 <u>Transition Procedures of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber</u> Dedicated Transport Arrangements Impacted by Wire Center Designation(s)

- The provisions of Section 14.1 above of this Attachment shall apply to the transition of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by Wire Center designation(s). As outlined in Section 14.1 above of this Attachment, requested transitions of DS1/DS3 High Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's End User's service, and all applicable charges shall apply. Cross-connects provided by <u>AT&T-22STATE</u> in conjunction with such UNE Loops and/or Transport shall be billed at applicable wholesale rates (e.g., prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- AT&T-22STATE will process CLEC orders for DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-22STATE will not convert or disconnect these services prior to the end of the applicable transitional period unless specifically requested by the CLEC; however, CLEC is responsible for ensuring that it submits timely orders in order to complete the transition by the end of applicable transitional period in an orderly manner.
- A Building that is served by both an impaired Wire Center and a non impaired Wire Center and that is not located in the serving area for the non-impaired Wire Center will continue to have affected elements available from the impaired Wire Center and support incremental moves, adds, and changes otherwise permitted by the Agreement, as amended.
- Notwithstanding anything to the contrary in the Agreement, including any amendments to this Agreement, at the end of the applicable transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under Section 14.4.1 above of this Agreement, and if CLEC and AT&T-22STATE have failed to reach agreement under Section 14.4.1 above of this Agreement as to a substitute service arrangement or element, then AT&T-22STATE may, at its sole option, disconnect DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport, whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available, at rates applicable to such analogous service or arrangement.



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Attachment 14 - xDSL Loops

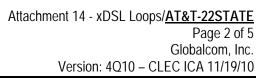




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1.0 <u>Introduction</u>

AT&T-21STATE will make available xDSL Loops and xDSL/Unbundled Copper Subloop (UCSL) Subloops for the provision of xDSL-based services or line splitting arrangements provided by CLEC in accordance with the FCC's *Triennial Review Order* and associated lawful and effective implementing rules, 47 C.F.R. §51.319(a)(1)(i)-(iv) and (b)(1), as such rules may be modified from time to time.

2.0 General Provisions

- 2.1 <u>AT&T-21STATE</u> will provide xDSL Loops and xDSL/UCSL Subloops for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technologies as defined in this Agreement and as provided for under the applicable lawful and effective FCC rules, 47 C.F.R. §51.230, as such rule may be modified from time to time.
- AT&T-21STATE will not guarantee that an xDSL Loop or xDSL/UCSL Subloops ordered by CLEC will perform as desired by CLEC for xDSL based services, but will guarantee that Loops will be provisioned to meet basic metallic Loop parameters, including continuity and pair balance. CLEC shall designate on its Local Service Request (LSR), at CLEC's sole option, what Loop conditioning <u>AT&T-21STATE</u> is to perform in provisioning the order.
- 2.3 The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. Refer to AT&T CLEC Online website for specific processes addressing Spectrum Management.
- 2.4 Maintenance, Repair and Testing:
 - 2.4.1 <u>AT&T-21STATE</u> shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iv) and as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).
 - 2.4.2 Line and Station Transfer (LST): For a loop currently in service where trouble ticket resolution has identified that excessive bridged tap(s), load coil(s) and/or repeater(s) are on the loop and transferring to a new loop is a solution identified by AT&T-12STATE to resolve a trouble, AT&T-12STATE, at its sole option, may perform an LST to resolve the identified trouble. In the event that a request for conditioning is received from the CLEC on a loop currently in service and AT&T-12STATE determines that an LST can be performed, the AT&T-12STATE LOC will contact the CLEC to inform it of the decision to perform an LST in lieu of CLEC's requested conditioning. In such case, the charge for the LST set forth in the Pricing Schedule shall apply in lieu of any loop conditioning charges which would have applied had the requested conditioning been performed. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an AT&T-12STATE network-related problem, then CLEC will not be charged the LST rate or for AT&T-12STATE network-related problem, then CLEC shall pay the Maintenance of Service charges referenced in the Pricing Schedule, in addition to the applicable LST charge.

3.0 Product Specific Service Delivery Provisions

- 3.1 Loop Makeup Information and Ordering:
 - 3.1.1 At the CLEC's request, <u>AT&T-21STATE</u> will provide CLEC with nondiscriminatory access to its Loop makeup information as it exists in AT&T-21STATE's database and records via:
 - 3.1.1.1 a mechanized Loop makeup for near real-time access to data available electronically; or
 - 3.1.1.2 manual Loop makeup for information that may not be available electronically.
 - 3.1.2 CLEC will be given nondiscriminatory access to the same Loop makeup information that <u>AT&T-21STATE</u> is providing to any other CLEC, <u>AT&T-21STATE</u>'s retail or wholesale operations and/or its advanced services Affiliate.
 - 3.1.2.1 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> region, CLEC will have access to Loop makeup information only on facilities owned or controlled by <u>AT&T SOUTHEAST REGION 9-STATE</u> or controlled by the requesting CLEC.

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- 3.1.3 <u>AT&T-21STATE</u> does not guarantee accuracy or reliability of the Loop make up information provided. CLEC may obtain Loop makeup information according to the terms and conditions described on the AT&T CLEC Online website incorporated herein by reference, as may be amended from time to time.
- 3.2 Provisioning Intervals:
 - 3.2.1 <u>AT&T-21STATE</u>'s provisioning intervals per order per End User location shall be the intervals set forth on the AT&T CLEC Online website.
- 3.3 Loop Conditioning (a.k.a Line Conditioning in AT&T SOUTHEAST REGION 9-STATE):
 - 3.3.1 <u>AT&T 21STATE</u> will condition xDSL Loops and xDSL/UCSL Subloops in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii).
 - 3.3.2 All modifications for Loop Conditioning/Line Conditioning in this section will be performed at the rates set forth in the Pricing Schedule.
 - 3.3.3 <u>AT&T-21STATE</u> shall provide Line Conditioning on 251(c)(3) Unbundled Loops, as requested by CLEC, even in instances where <u>AT&T-21STATE</u> does not provide advanced services to the End User on that 251(c)(3) Unbundled Loop.
 - 3.3.4 <u>AT&T-21STATE</u> will not modify a 251(c)(3) Unbundled Loop in such a way that it no longer meets the technical parameters of the original 251(c)(3) Unbundled Loop type e.g., voice grade, etc., being ordered.
 - 3.3.5 In <u>AT&T-12STATE</u> (i) If load coils, repeaters or excessive bridged tap are present on a loop less than 12,000 feet in actual loop length, conditioning to remove these elements will be performed without request; (ii) if the loop qualification indicates conditioning is available on a loop that is 12,000 feet in actual loop length or greater, CLEC may request that no conditioning be performed or that <u>AT&T-12STATE</u> perform some or all of the available loop conditioning to remove excessive bridged tap, load coils and/or repeaters at the rates set forth in the Pricing Schedule. CLEC may obtain loop conditioning information according to the terms and conditions described in the <u>AT&T</u> CLEC Online website; incorporated herein by reference, as may be modified from time to time.
 - 3.3.6 <u>AT&T SOUTHEAST REGION 9-STATE</u> will remove load coils only on copper 251(c)(3) Unbundled Loops that are equal to or less than eighteen thousand (18,000) feet in length. <u>AT&T SOUTHEAST REGION 9-STATE</u> will remove load coils on copper 251(c)(3) Unbundled Subloops where the total loop distance (feeder plus distribution) from the <u>AT&T SOUTHEAST REGION 9-STATE</u> Central Office to the End User is equal to or less than 18,000 feet or, if there is no copper feeder, the distance from the remote terminal (RT) to the End User is equal to or less than 18,000 feet.
 - 3.3.7 For any copper 251(c)(3) Unbundled Loop being ordered by CLEC which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from CLEC, so that the 251(c)(3) Unbundled Loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to CLEC. In <u>AT&T SOUTHEAST REGION 9-STATE</u> loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper 251(c)(3) Unbundled Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in the Pricing Schedule. CLEC may request removal of any unnecessary and non-Excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to <u>AT&T SOUTHEAST REGION 9-STATE</u>'s Special Construction (SC) Process, (which is a part of the service inquiry process), as mutually agreed to by the Parties.
 - 3.3.8 If CLEC requests Unbundled Loop Modification (ULM) on a reserved facility for a new 251(c)(3) Unbundled Loop order, <u>AT&T SOUTHEAST REGION 9-STATE</u> may perform a pair change and provision a different 251(c)(3) Unbundled Loop facility in lieu of the reserved facility with ULM if feasible. The 251(c)(3) Unbundled Loop provisioned will meet or exceed specifications of the requested 251(c)(3) Unbundled Loop facility as modified. CLEC will not be charged for ULM if a different 251(c)(3) Unbundled Loop is provisioned. For 251(c)(3) Unbundled Loops that require a Design Layout Report (DLR) or its equivalent,





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AT&T SOUTHEAST REGION 9 STATE will provide LMU detail of the 251(c)(3) Unbundled Loop provisioned.

- 3.3.9 CLEC shall request 251(c)(3) Unbundled Loop make up information pursuant to this Attachment prior to submitting a Service Inquiry, in accordance to the terms and conditions described in the AT&T CLEC Online website, and/or a Local Service Request (LSR) for the 251(c)(3) Unbundled Loop type that CLEC desires AT&T SOUTHEAST REGION 9-STATE to condition.
- 3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that <u>AT&T SOUTHEAST REGION 9-STATE</u> has previously provisioned for CLEC, CLEC will submit a Service Inquiry to <u>AT&T SOUTHEAST REGION 9-STATE</u>. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that <u>AT&T SOUTHEAST REGION 9-STATE</u> changes the 251(c)(3) Unbundled Loop facility in lieu of providing ULM, CLEC will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.
- 3.5 Pricing/Rates:
 - 3.5.1 The rates applicable to xDSL Loops, xDSL/UCSL Subloops, and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual Loop qualification, Loop conditioning and cross-connects are set forth in the Pricing Schedule.
 - In those instances specified herein, or in the event that <u>AT&T-21STATE</u> agrees to perform any additional work on CLEC's behalf that is not explicitly addressed in this Attachment or for work performed outside of standard business hours, CLEC shall pay Maintenance of Service charges as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).





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ATTACHMENT 15 - COORDINATED HOT CUT



Attachment 15 – Coordinated Hot Cut/<u>AT&T-22STATE</u>

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Attachment 15 – Coordinated Hot Cut/AT&T-22STATE

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1.0 Introduction

This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by <u>AT&T-13STATE</u> and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by <u>AT&T SOUTHEAST REGION 9-STATE</u>.

2.0 <u>Definitions</u>

- 2.1 "Conversion of Service" means the matching of the disconnect of one Telecommunications product or service with the installation of another Telecommunications product or service.
- 2.2 "Designated Installation" means an installation of service occurring at a specific time of day as specified.

3.0 CHC and OC (CHC/OC) Service Description

- 3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.
- 3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-22STATE's discretion during normal working hours on the committed due date.
- 3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with <u>AT&T-22STATE</u>.
- 3.4 <u>AT&T-22STATE</u> may limit the number of service orders that can be coordinated based on workload and resources available. <u>AT&T-22STATE</u> shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.
- 3.5 <u>AT&T-22STATE</u> reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts <u>AT&T-22STATE</u>'s ability to provide its baseline service. Where time permits, <u>AT&T-22STATE</u> will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

- 4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.
- 4.2 When CLEC orders CHC/OC service, <u>AT&T-22STATE</u> shall charge and CLEC agrees to pay for CHC/OC service at the "additional labor" or "Time and Material" rates set forth in the Pricing Schedule.
- In the event AT&T-22STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-22STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-22STATE misses a CHC/OC service commitment due to reasons outside of AT&T-22STATE s control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-22STATE will not be obligated to ensure a CHC/OC for that order.

5.0 Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE Only

OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. CLEC may specify a time between 9:00 a.m. and 4:00 p.m. (local time) Monday through Friday, excluding AT&T SOUTHEAST REGION 9-STATE's holidays. If CLEC specifies a time outside this window, or selects a time or quantity of loops that requires AT&T SOUTHEAST REGION 9-STATE technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied



Attachment 15 - Coordinated Hot Cut/AT&T-22STATE

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based on the amount of overtime worked and in accordance with the rates set forth in the Pricing Schedule. The OCTS charges for an order due on the same day at the same location will be applied on a per LSR basis.

ATTACHMENT 16 - RESALE

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Resale Services provided by AT&T-22STATE to CLEC.
- To the extent required by Section 251(c)(4) of the Act, <u>AT&T-22STATE</u> shall make available to CLEC for resale at wholesale rates Telecommunications Services that <u>AT&T-22STATE</u> provides at retail to End Users who are not Telecommunications Carriers.
- 1.3 Each state-specific avoided cost discount applicable to rates paid by CLEC for the resale of Telecommunications Services is referred to herein as a Resale Discount. Where available, Resale Discounts are listed in the Pricing Schedule; if not listed in the Pricing Schedule, the Resale Discount(s) and/or rate(s) as stated or reflected in the applicable Tariff shall apply.
- 1.4 Except as otherwise expressly provided herein, the state-specific Tariff(s) shall govern the terms, conditions and charges associated with the Telecommunications Services available to CLEC for resale, with the exception of any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. Use limitations shall be in parity with services offered by <u>AT&T-22STATE</u> to its End Users.
- 1.5 Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.

2.0 Definitions

- 2.1 "Special Needs Services" means services for the physically disabled as defined in state-specific Tariffs.
- 2.2 "Tariff" means the most current state-specific retail and, where available, resale tariff(s) and/or Guidebook(s) (the latter as posted on the AT&T CLEC Online website).

3.0 General Provisions

- 3.1 <u>AT&T-22STATE</u>'s obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are concurrently offered to <u>AT&T-22STATE</u>'s End Users at retail.
- AT&T-22STATE has no obligation to make services available at the Resale Discount to CLEC for its own use or for the use of one or more of its parent, Affiliates, subsidiaries or similarly-related entities. CLEC shall not use any Resale Service to avoid the rates, terms and conditions of AT&T-22STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Service to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local Exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers.
- 3.3 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a service has been grandfathered it is available to CLEC for resale at the Resale Discount pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
 - (i) to the same End User; and
 - (ii) at that End User's existing location, both at the time of grandfathering.
- 3.4 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the Tariff(s) applicable to the state(s) in which service is being offered.
- 3.5 Except where otherwise explicitly permitted in <u>AT&T-22STATE</u>'s Tariff(s), CLEC shall not permit the sharing of a service by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 3.6 CLEC shall only resell services provided under this Attachment to the same category of End User(s) to whom <u>AT&T-22STATE</u> offers such services (for example, residence service shall not be resold to business End Users).

- 3.6.1 Where available for Resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services and/or low income assistance services (e.g., LifeLine and Link-Up) to End Users who are eligible for each such service. To the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- 3.6.2 CLEC as a reseller of Lifeline and Link-up Services hereby certifies that it has and will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 54.417(a) and (b). This includes the requirements set forth in AT&T's GSST, Sections A3.31 and A4.4.7.
- 3.6.3 CLEC shall maintain documentation of FCC or applicable state eligibility to prove compliance with the Lifeline and Link-Up programs for the three (3) full preceding calendar years, and CLEC shall provide such documentation to the FCC or its Administrator upon request.
 - 3.6.3.1 CLEC hereby permits AT&T to provide the FCC or its Administrator, USAC, or any Commission information concerning CLEC's participation in Lifeline and Link-Up programs.
- 3.6.4 <u>AT&T-22STATE</u> will provide the Lifeline Service to CLEC at the applicable Lifeline Local Exchange Tariff or Guidebook rate, less an additional CLEC state discount as specified in the applicable Pricing Schedule. <u>AT&T-22STATE</u> is the entity eligible to apply to and receive support from the applicable state Universal Service Fund and the Federal Universal Service Fund for the Lifeline Service.
- 3.7 When ordering services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to <u>AT&T-22STATE</u> upon reasonable request) appropriate documentation, including, but not limited to, original end user service order data, evidencing the eligibility of its End Users for such offering or promotion. <u>AT&T-22STATE</u> may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 3.8 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for Resale, whether at the Resale Discount or otherwise; provided, however, that <u>AT&T-22STATE</u> shall offer Short-Term Promotions for Resale at no Resale Discount in a particular state if and only to the extent required by Commission order in that state.
- 3.9 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.
- 3.10 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local Exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.
- 3.11 If CLEC is in violation of any provision of this Attachment, <u>AT&T-22STATE</u> will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have thirty (30) calendar days to correct the violation and notify <u>AT&T-22STATE</u> in writing that the violation has been corrected. <u>AT&T-22STATE</u> will bill CLEC a sum equal to:
 - (i) the charges that would have been billed by <u>AT&T-22STATE</u> to CLEC or any Third Party but for the stated violation; and
 - (ii) the actual revenues CLEC billed its End User(s) in connection with the stated violation, whichever is greater.

Should CLEC dispute the stated violation, CLEC must notify <u>AT&T-22STATE</u> in writing of the specific details and reasons for its dispute within fourteen (14) calendar days of receipt of the Resale Notice from <u>AT&T-22STATE</u> and comply with the Dispute Resolution provisions of the General Terms and Conditions ("GT&C") of the Agreement ("Dispute Resolution provisions"). Resolution of any dispute under this Attachment shall also be conducted in compliance with the Dispute Resolution provisions in the GT&C.

- 3.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption (or resale to similarly-situated end users) of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof (including, without limitation, the wholesale discount, if any, associated with such resale). Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 3.13 Except where otherwise required by law, CLEC shall not, without <u>AT&T-22STATE</u>'s prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of <u>AT&T-22STATE</u> or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with <u>AT&T-22STATE</u> in the provision of Telecommunications Services to CLEC's End Users.

4.0 Responsibilities of Parties

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with <u>AT&T-22STATE</u>-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by <u>AT&T-22STATE</u> procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, <u>AT&T-22STATE</u> is free to reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-22STATE maintenance center(s) twenty-four (24) hours a day, seven (7) days a week, or otherwise shall be in parity with the ability offered by AT&T-22STATE to its End Users. CLEC will be assigned Maintenance Center(s) when CLEC's initial service agreements are made. CLEC End Users calling AT&T-22STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-22STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-22STATE's network facilities, including without limitation those on End User premises.
- 4.4 CLEC's End Users' activation of Call Trace and annoying call complaints shall be handled by the <u>AT&T-22STATE</u> operations centers responsible for handling such requests. <u>AT&T-22STATE</u> shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. <u>AT&T-22STATE</u> shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in <u>AT&T-22STATE</u> taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information <u>AT&T-22STATE</u> provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify <u>AT&T-22STATE</u> against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 <u>AT&T-22STATE</u> shall handle law enforcement requests in accordance with the Law Enforcement provisions of the GT&Cs of the Agreement.

5.0 <u>Billing and Payment of Rates and Charges</u>

5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.

- 5.1.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-22STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-22STATE.
- 5.2 <u>AT&T-22STATE</u> shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6.0 Ancillary Services

- 6.1 E911 Emergency Service: The terms and conditions for the provision of <u>AT&T-22STATE</u> 911 services are contained in Attachment 05 911/E911.
- White Pages: The rates, terms and conditions for the provision of White Pages services are contained in White Pages section of Attachment 06 Customer Information Services.
- Resale Operator Services and Directory Assistance (OS/DA): The rates, terms and conditions for reselling <u>AT&T-</u>22STATE OS/DA services are contained in OS/DA section of Attachment 06 Customer Information Services.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-22STATE is able to modify its billing system, and AT&T-22STATE may issue true-up bills in accordance with the provisions set forth in Section 12.19 of the General Terms and Conditions.

7.0 Suspension of Service

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 CLEC may offer to resell Customer Initiated Suspension and Restoral Service, as defined in the applicable Tariff(s), to its End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount unless required by Commission order(s).
- 7.3 <u>AT&T-22STATE</u> will offer Suspension of Service to CLEC for the purpose of CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount, unless required by Commission order(s).

PRICING SCHEDULE

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1.0 Pricing Schedule

- 1.1 This Attachment sets forth the pricing terms and conditions. The rate tables included in this Attachment may be divided into categories. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 1.2 Replacement of Non-Interim Rates
 - 1.2.1 Certain of the current rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established "Current Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.2, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Current Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Current Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable (i.e., not an order or docket relating only to a specific complaint or interconnection agreement arbitration) to the Interconnection Services, either Party may provide written notice ("Rate Change Notice") to the other Party, after the effective date of such order, that it wishes for the modified Commission-established Non-Interim Rate(s), ("Modified Rate(s)") to replace and supersede the Commission-established Current Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any written amendment or further Commission action, CLEC's billing tables will be updated to reflect (and CLEC shall pay) the Modified Rate(s), pursuant to timeframes as specifically set forth in Section 1.2.1.1 below and Section 1.2.1.3 below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Section 1.2.1.1 below and Section 1.2.1.3 below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Current Rate(s) were replaced by the Modified Rate(s), and shall submit such amendment to the Commission for approval. In addition, as soon as is reasonably practicable after such Rate Change Notice, each Party shall issue to the other Party any adjustments that are necessary to reflect that the Modified Rate(s) became effective between the Parties as provided:
 - 1.2.1.1 If the Rate Change Notice is issued by a Party within ninety (90) calendar days after the effective date of any such order, the Modified Rate(s) will be deemed effective between the Parties as of the effective date of the order, and AT&T-22STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Modified Rate(s) with the Commission-established current Rate(s) for the period after the effective date of the order, in accordance herewith.
 - 1.2.1.2 In the event that neither Party issues a Rate Change Notice to the other Party with respect to an order, the Commission-established Non-Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
 - 1.2.1.3 In the event that a Party issues a Rate Change Notice under this Section 1.2 above, but not within ninety (90) calendar days after the effective date of the order, then the Modified Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Modified Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the state commission), and shall apply, on a prospective basis only, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Current Rate(s) with the Modified Rate(s) if the terms and conditions of this Section 1.2 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Rate Change Notice, and the Modified Rate(s) shall be effective as of the date the Parties' Agreement (containing this Section 1.2,) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established current Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.2 above.

1.3 Replacement of Interim Rates

- 1.3.1 Certain of the rates, prices and charges set forth in this Agreement may be denoted as interim rates ("Current Interim Rates"). Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Interconnection Services specifically identified herein as interim, either Party may, within ninety (90) calendar days after the effective date of such Commission order, provide written notice ("Replacement Rate Notice") to the other Party that it wishes to obtain the new Commission-established rate(s) ("Replacement Rates") to replace and supersede the Interim Rate counterpart(s) in this Agreement. Following such Replacement Rate Notice, and without the need for any formal amendment or further Commission action, <u>AT&T-22STATE</u> will update CLEC's billing tables to replace the Current Interim Rates with their Replacement Rate(s) counterpart(s), as specified in the Replacement Rate Notice. Nonetheless, the Parties shall negotiate a conforming amendment to reflect such Replacement Rates and shall submit such amendment to the Commission for approval.
- 1.3.2 If the Replacement Rate Notice is given within ninety (90) calendar days after the effective date of such order, then the Replacement Rate(s) shall apply as of the effective date of the order and AT&T-22STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Replacement Rates with the Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.3.3 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.3.4 In the event that a Party issues a Rate Notice under this Section 1.3 above, but not within ninety (90) calendar days after the effective date of the order, then the Replacement Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Replacement Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the Commission), and shall apply, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of such amendment.
- 1.3.5 In the event the terms and conditions of this Section 1.3 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Replacement Rate Notice, and the Replacement Rate(s) shall be effective as of the date the Parties' Agreement (the Agreement containing this Section 1.3 above) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.3 above.

1.4 Notice to Adopting CLECs

- Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between <u>AT&T-22STATE</u> and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.
- 1.4.2 AT&T-22STATE obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, AT&T-22STATE may reject the order. CLEC must amend this Agreement to allow ordering

- of products and services for which complete rates, terms and conditions did not exist as of the Effective Date of the Agreement to the extent such product or service is still available at the time of the request. In the event that CLEC orders, and <u>AT&T-22STATE</u> provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:
- 1.4.3 CLEC shall pay for the product or service provisioned to CLEC at the rates set forth in AT&T-22STATE's applicable intrastate tariff(s) for the product or service or, to the extent there are no tariff rates, terms or conditions available for the product or service in the applicable state, then CLEC shall pay for the product or service at AT&T-22STATE's current generic contract rate for the product or service set forth in AT&T-22STATE's applicable state-specific generic Pricing Sheet as published on the AT&T CLEC Online website; or
- 1.4.4 CLEC will be billed and shall pay for the product or service as provided in Section 1.4.3 above, and <u>AT&T-22STATE</u> may, without further obligation, reject future orders and further provisioning of the product or service until such time as applicable rates, terms and conditions are incorporated into this Agreement as set forth in this Section 1.4.2 above. If CLEC and <u>AT&T-22STATE</u> cannot agree on rates, terms, and conditions either Party may institute the Dispute Resolution provisions as contained in the GT&Cs.
- 1.4.5 <u>AT&T-22STATE</u>'s provisioning of orders for such Interconnection Services is expressly subject to this Section 1.4.2 above, and in no way constitutes a waiver of <u>AT&T-22STATE</u>'s right to charge and collect payment for such products and/or services.
- 1.4.6 Where the rate for an <u>AT&T-22STATE</u> Interconnection Service is identified as a tariffed rate, any changes to the tariff rate shall be automatically incorporated into this Agreement. The issuance of a Commission Order approving such rate change shall be the only Notice required under this Agreement. Provided however, should a tariff or tariff rate, incorporated into this Agreement, be withdrawn or invalidated in any way during the term of this Agreement, the last rate in effect at the time of such withdrawal or invalidation shall continue to apply during the remaining term of this Agreement.
- 1.4.7 The Resale Discount applicable to purchases of Resold Services in each State is the current Commission-approved rate. Any Commission approved or ordered change in the Resale discount for Resold Services shall be automatically incorporated into this Agreement for the state in which such Commission approves or orders the change. The issuance of the Commission Order approving such change shall be the only Notice required under this Agreement.

1.5 Establishment of "TBD" Rates

1.5.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or no rate is shown, the Parties understand and agree that when a rate, price or charge is established by AT&T-22STATE for that Interconnection Service and incorporated into AT&T-22STATE's current state-specific Generic Pricing Sheet as published on the AT&T CLEC Online website, that rate(s) ("Established Rate") shall automatically apply to the Interconnection Service provided under this Agreement back to the Effective Date of this Agreement as to any orders CLEC submitted and AT&T-22STATE provisioned for that Interconnection Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T-22STATE shall provide Written Notice to CLEC of the application of the rate, price or charge that has been established, and the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Established Rate, and the Established Rate will be deemed effective between the Parties as of the Effective Date of the Agreement. The Parties shall negotiate a conforming amendment, which shall reflect the Established Rate that applies to such Product or Service pursuant to this Section 1.5 above, and shall submit such Amendment to the State Commission for approval. In addition, as soon as is reasonably practicable after such Established Rate begins to apply, AT&T-22STATE shall bill CLEC to reflect the application of the Established Rate retroactively to the Effective Date of the Agreement between the Parties.

- 1.5.2 <u>AT&T-22STATE</u>'s provisioning of such orders for such Interconnection Services is expressly subject to this Section 1.5 above and in no way constitutes a waiver of <u>AT&T-22STATE</u>'s right to charge and collect payment for such Interconnection Services.
- 1.6 Recurring Charges
 - Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.
 - 1.6.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed AT&T-22STATE will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, AT&T-22STATE will round up to the next whole mile before determining the mileage and applying rates.
- 1.7 Non-Recurring Charges:
 - 1.7.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
 - 1.7.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each 251(c)(3) UNE.
 - 1.7.3 When CLEC converts an End-User currently receiving non-complex service from <u>AT&T-22STATE</u>, without any facilities rearrangements to <u>AT&T-22STATE</u>'s network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
 - 1.7.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to <u>AT&T-22STATE</u> to process a request for installation, disconnection, rearrangement, change, or record order.
 - 1.7.5 In some cases, Commissions have ordered <u>AT&T-22STATE</u> to separate disconnect costs and installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission-ordered disconnect charges will be applied at the time the disconnect activity is performed by <u>AT&T-22STATE</u>, regardless of whether or not a disconnect order is issued by CLEC.
 - 1.7.6 Time and Material charges, also known as Additional Labor Charges, are defined in the Price Sheet contained herein.
 - 1.7.7 Loop Zone charges are defined in the Price Sheet contained herein.
- 1.8 AT&T CALIFORNIA only:
 - 1.8.1 The Pricing Sheet contained in this Agreement contains both zone and statewide rates for many of the Rate Element Descriptions contained within the Unbundled Exchange Access Loop Product. CLEC must select either zone rates or statewide rates for these rate elements upon the establishment of the BAN(s) for CLEC in California.
- 1.8.1.1 CLEC will indicate on the <u>WEST UNE/UNE-P/LWC™/Commercial Agreements BAN REQUEST FORM</u> which type of rates that the CLEC wants to be billed: Zone or Statewide. The form is provided to CLEC in the West Implementation Checklist for Facility-Based/LWC/Resale package.
- 1.8.1.2 Once CLEC selects either the zone or statewide rate, that rate type will remain for the life of the contract.

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) First Additional	Per Unit
13	IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50		
		UNBUNDLED EXCHANGE ACCESS							
13		LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50		
40		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Analog Metro (Deta Class 2)	MILL. FEZIV HOD., HOD.,	Hallva		¢ 42.00		
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Rate Class 3) 2-Wir Ground Start, DID/Reverse Battery - Rural (Rate	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3	\$ 12.00		
13		LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1	\$ 9.57		
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban	, , , , , , , , , , , , , , , , , , , ,			7 0.0.1		
13		LOOP	(Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2	\$ 8.90		
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Metro (Rate						
13		LOOP UNBUNDLED EXCHANGE ACCESS	Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84		
13		LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67	,	
10		UNBUNDLED EXCHANGE ACCESS	2 Trillo Ground Start, 1 277 Traina (Trais Glass 1)	Moore, Elerox, Cober, Corer	020/(1		Ψ 11.07		
13		LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01		
		UNBUNDLED EXCHANGE ACCESS							
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63		
13		LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00		
13		UNBUNDLED EXCHANGE ACCESS	2-Wife COF 13 Colli - Rufai (Rate Class 1)	WOJ++, LL13A, OOD++, OOR++	UZUXI	'	φ 12.00	,	
13	IN	LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46		
		UNBUNDLED EXCHANGE ACCESS							
13		LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07		
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1	\$ 13.17		
13		UNBUNDLED EXCHANGE ACCESS	2-Wife LNL - Nurai (Nate Glass 1)		UZIXI	'	ψ 13.17		
13		LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2	\$ 15.09		
		UNBUNDLED EXCHANGE ACCESS	· · ·						
13		LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3	\$ 14.66	5	
40		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Rate Class 1)	MILL. FEZKY HOD., HOD.,	U4HX1	1	\$ 27.28		
13		UNBUNDLED EXCHANGE ACCESS	4-vviie Ariaiog - Rurai (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HXI	I	\$ 27.28		
13		LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$ 31.49		
		UNBUNDLED EXCHANGE ACCESS	,						
13		LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$ 30.59		
40		UNBUNDLED EXCHANGE ACCESS	2 Wire Digital Dural /Data Class 4)	MILL, FEZLY HODA, HODA	112014	4	40.00		
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$ 16.00		
13		LOOP	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$ 19.48		
		UNBUNDLED EXCHANGE ACCESS							
13		LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$ 18.19		
40		UNBUNDLED EXCHANGE ACCESS	DC4 Loop Durol (Data Class 4)	MILL, FEZNAV HODA, HODA	AL 14 V 4	4	6 07.04		
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$ 37.04		
13		LOOP	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$ 39.35		
		UNBUNDLED EXCHANGE ACCESS							
13		LOOP	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$ 46.10		
40		UNBUNDLED EXCHANGE ACCESS	DS2 Loop Burel (Bota Class 4)	MILL, EEZNY LIODA LIODA	114024	4	¢ 400.50		
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$ 469.53		
13		LOOP	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$ 447.20		
		UNBUNDLED EXCHANGE ACCESS							
13		LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$ 431.98		
14		UNBUNDLED EXCHANGE ACCESS LOOP	DSD #1 2 Wire vDSL Loop Beta Class 4 Burnl	MILLI LIODI I LIODI.	201.44	4	\$ 9.33		
14	IN	LOOF	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	<u> </u>	\$ 9.33	'	

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							Monthly Recurring	Non- Non- Recurring Recurring Charge (NRC)	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First Additional	Per Unit
14		LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2	\$ 10.45		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3	\$ 9.84		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1	\$ 9.33		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLC2	2	\$ 10.45		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3	\$ 9.84		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLB1	1	\$ 9.33		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLB2	2	\$ 10.45		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3	\$ 9.84		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLD1	1	\$ 9.33		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2	\$ 10.45		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3	\$ 9.84		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1	\$ 9.33		
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2	\$ 10.45		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3	\$ 9.84		
14	IN	LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1	\$ 9.33		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2	\$ 10.45		
14		UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLF3	3	\$ 9.84		
13		LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1	\$ 16.95		
13		LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2	\$ 19.08		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3	\$ 18.18		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1	\$ 9.33		
14		LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2	\$ 10.45		
14		LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 3 - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5F3	3	\$ 9.84		
14	IN	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD			\$ 165.26	
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA		
14		LOOP MAKE-UP LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Repeater Options (per unit removed)	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NRBXU NRBXV		NA NA	NA NA \$ 24.70 NA	per unit removed
			xDSL Conditioning DSL Conditioning Options - >12KFT Removal Excessive Bridged Tap Option (per unit						•
14	IN	LOOP MODIFICATION	removed)	MUJ++, UOB++, UOR++	NRBXW		NA	\$ 16.09 NA	per unit removed

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Load Coil (per unit removed)	MUJ++, UOB++, UOR++	NRBXZ	NA	\$ 16.18	NA	per unit removed
14	IIN	LOOF MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	MOSTT, OOBTT, OOKTT	NNDAZ	INA	φ 10.10) INA	per unit removed
14	IN	LOOP MODIFICATION	MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft. Removal of All or NON-Excessive Bridged Tap (RABT) -		NRMRJ	NA	\$ 212.42	2	
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	NA	\$ 549.92		
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Removal of All or NON-Excessive Bridged Tap (RABT) -		NRMRS	NA	\$ 212.42		
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM	NA	\$ 212.42	2	per element incremental
							·		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3) Res/Bus Analog/2-W digital Loop, Initial Request, Install	MUJ++, UOB++, UOR++	SEPUP	NA	\$ 6.83	NA NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus						
13		LOOP	Analog/2-w digital Loop, Initial Request, Disconnect	MUJ++, UOB++, UOR++	NKCG6		\$ 4.29		
13		UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR9OE		\$ 4.29)	
10				MOOTT, COBTT, CORTT	THROOL		Ψ τ.Σ	,	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop, Subsequent Request	MUJ++, UOB++, UOR++	REAH9	NΔ	\$ 6.83	NA	
10	113	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus	Moorr, Cobrr, Corri	T(L) (I IO	147	Ψ 0.00	, 107	
13	IN	LOOP	Analog/2-W digital Loop, record Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	NR9UP		\$ 6.43	3	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Analog/2-W digital Loop Line Connection Loop Charge, Initial, Install	MUJ++, UOB++, UOR++	SEPUC	NΔ	\$ 22.48	NA NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG7	IVA	\$ 7.42		
10	114	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Une	MOOTT, CODIT, CORTT	NICOT		Ψ 7.42	-	
13	IN	LOOP	Analog Loop Disconnect Charge Per Termination	MUJ++, UOB++, UOR++	NR9OG		\$ 7.42		Per Termination
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge,						
14	IN	LOOP	Additional, Install	MUJ++, UOB++, UOR++	1CRG7		\$ 15.55	5	
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Line Connection Add or Change	MUJ++, UOB++, UOR++	REAH5	NA	\$ 29.33	3	
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Standalone Line Connection Charge, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG5		\$ 4.8		
	1	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1						
13	IN	LINDI ED EVOLANCE ACCESS	Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG1		\$ 142.36	<u> </u>	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG1		\$ 20.5		
13		UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG2		\$ 96.33		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG2		\$ 16.25	;	
10		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1				Ψ 10.20		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Loop, Administrative Activity, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NR9OR		\$ 10.65	5	
13	IN	LOOP	Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT		\$ 4.86	3	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachinent		UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0300	20116	Charge (MICC)	11130	Additional	i ei oiiit
13		LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NA	\$ 10.65	NA	
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central							
13		LOOP	Office	MUJ++, UOB++, UOR++	NR901		NA	\$ 525.79	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Customer Connection	MUJ++, UOB++, UOR++	NR903		NA	\$ 187.37	NA	
13		UNBUNDLED EXCHANGE ACCESS	Connection	WOJ++, OOB++, OOR++	INCOS		INA	φ 107.37	INA	
13		LOOP	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3			\$ 151.68		
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3			\$ 20.89		
10		UNBUNDLED EXCHANGE ACCESS LOOP	DS2 Sarvice Provincening Additional Install	MUJ++, UOB++, UOR++	1CRG4			\$ 70.41		
13		UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Additional, Install	MUJ++, UUD++, UUR++	ICKG4			φ /0.41		
13		LOOP	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4			\$ 16.63		
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ			\$ 4.86		
40		UNBUNDLED EXCHANGE ACCESS LOOP	Cross Composts 2 Wire	MILLS HODS HODS	CXCT2		. 0.44	NI A	NA	
13		UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXC12		\$ 0.14	NA	INA	
13		LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.26	NA	NA	
		UNBUNDLED EXCHANGE ACCESS		, ,			•			
13		LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 0.36	NA	NA	
40		UNBUNDLED EXCHANGE ACCESS	One of Comments DOO!! To	MILLS HODS HODS	OVCOV		Ф 0.00	N. A.	NIA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3/LT3 Cross Connects DS3 C.O. LOOP Cross-Connect to	MUJ++, UOB++, UOR++	CXC8X		\$ 0.66	NA	NA	
13		LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	NA	NA	
			Interoffice Transport DS1 Interoffice Mileage	, ,						Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Termination
40	INI		Interoffice Transport DS1 Interoffice Mileage	LIDE EEZNAV LIIZA	07470		¢ 44.40	NI A	NIA	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones Interoffice Transport DS1 Interoffice Mileage	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Termination Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Termination
		==:::::=3		- , , 			,			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
12	INI	LINDUNDI ED DEDICATED TRANSPORT	Intereffice Milegge Per Mile All Zaras	LIDELL FERMAN LUZZA	4\/7\/0		¢ 4.05	NI A	NIA.	nor mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
			Interoffice Transport DS3 Interoffice Mileage	, , , , , , , , , , , , , , , , , , , ,					•	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Termination
10	INI	LINDUNDI ED DEDICATED TO ANODOST	Interoffice Transport DS3 Interoffice Mileage	LIDE EEZNIV LIVO	074140		ф 400 7 0	B.1.0	N 1 A	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Termination Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Termination
		5	Interoffice Transport DS3 Interoffice Mileage - Per Mile -		320			.51		
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
10	INI	LINDUNDI ED DEDICATED TO ANODOST	Interoffice Transport DS3 Interoffice Mileage - Per Mile -	LIDE EEZNIV LIVO	41/700		ф 22.22	B.1.0	N 1 A	m a = ===11 -
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones Interoffice Transport DS3 Interoffice Mileage - Per Mile -	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
				, ————————————————————————————————————		1			, .	p

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	_	rring (NRC) C	Non- Recurring harge (NRC) Additional	Per Unit
											Extended Loop
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR			\$	6.89		(EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS			\$	4.20		per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect
13	IIN	LOOF		LL13X, LL1XX, LL1LX	INICAS			Ψ	4.20		per LSR Electronic,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT			\$	6.14		Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU			\$	51.78		per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install
10			rrequest, motan	LLTOX, LLTOX, LLTLX	TAROAG			Ψ	01.70		per LSR manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV			\$	34.80		Analog 2-Wire Digital Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW			\$	48.55		per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX			\$	11.39		per LSR Electronic, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY			\$	6.00		per LSR Electronic, DS1 Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ			\$	6.14		per LSR Electronic, DS1 Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1			\$	57.23		per LSR Manual, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2			\$	34.80		per LSR Manual, DS1 Loop, Establishment Request, Disconnect

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	rring Reco	on- urring e (NRC) tional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3			\$ 48.55		per LSR Manual, DS1 Loop, Subsequent Order
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install					\$ 12.63		Subsequent Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect					\$ 6.69		per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install					\$ 60.35		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect					\$ 35.48		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4			\$ 11.39		Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5			\$ 6.00		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6			\$ 57.23		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect Enhanced Extended Loop (EEL) Service Order per LSR	EE7MX	NKCB7			\$ 34.80		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect per LSR Electronic, CO Multiplexing, DS1 to Voice,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$ 12.63		Establishment Request, Install

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	_	rring (NRC) C	Non- Recurring harge (NRC) Additional	Per Unit
			-	·							per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect					\$	6.69		CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect per LSR Manual,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$	60.35		CO Multiplexing, DS1 to Voice, Establishment Request, Install
			requees, meaning								
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect					\$	35.48		per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8			\$	91.87		Analog Loop Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9			\$	15.48		per Element 2-Wire Analog Loop Connection, Initial, Disconnect
12	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCBA			C	66.36		per Element 2-Wire Analog Loop Connection, Additional, Install
13	IIN	LOOP	IIIStali	EETJA	INCOA			φ	00.30		per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Disconnect	EE7JX	NKCBB			\$	10.55		Analog Loop Connection, Additional, Disconnect
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								per Element 4-Wire Analog Loop Connection, Initial,
13	IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$	93.41		Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Disconnect	EE7KX	NKCBD			\$	17.04		Analog Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Install	EE7KX	NKCBE			\$	67.89		per Element 4-Wire Analog Loop Connection, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF			\$	12.11		per Element 4-Wire Analog Loop Connection, Additional, Disconnect
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								per Element 2-Wire Digital Loop Connection, Initial,
13	IN	LOOP	Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG			\$	100.08		Install

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		ing Recurring NRC) Charge (NRC)	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Disconnect	EE7LX	NKCBH			\$	14.98	Digital Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Install	EE7LX	NKCBJ			\$	66.20	per Element 2-Wire Digital Loop Connection, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK			\$	10.05	per Element 2-Wire Digital Loop Connection, Additional, Disconnect per Element 4-Wire Digital Loop
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL			\$ 1	49.73	Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM			\$	24.23	per Element 4-Wire Digital Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN			\$ 1	01.19	per Element 4-Wire Digital Loop Connection, Additional, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO			\$	19.77	Digital Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install Enhanced Extended Loop (EEL) New Combination per	EE7MX				\$	89.92	per Element CO Multiplexing, DS I to Voice, Initial, Install per Element CO Multiplexing, DSI to
13	IN	UNBUNDLED DEDICATED TRANSPORT	Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX				\$	20.58	Voice, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX				\$	47.86	per Element CO Multiplexing, DSI to Voice, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX				\$	15.71	per Element CO Multiplexing, DSI to Voice, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX				\$ 1	48.01	per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Reco	on- urring e (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX				\$	42.37		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
42	INI		Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport	FF7MV				4	104.44		per Element DS1 Interoffice Dedicated Transport Collocated,
13		UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX EE7MX				\$	34.03		Additional, Install per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT			\$	199.34		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU			\$	42.37		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV			\$	128.38		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW			\$	34.03		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'I, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install	EE7NX				\$	158.40		per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- ng Recurring RC) Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX				\$ 4.	2.37	per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect
			Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport							per Element DS3 Interoffice Dedicated Transport Collocated,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE7NX				\$ 8	2.93	Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX				\$ 3.	4.03	per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect
										per Element Clear
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6			\$ 8	9.46	Channel Capability, Initial, Install
			Ziomoni Giodi Griannoi Gapasinty, initiai, initiai	22711171	1111000			Ψ σ	0.10	per Element Clear
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7			\$ 2	4.26	Channel Capability, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9			\$ 8	3.69	per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX					NA	per Activity Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge	EE7NX	NKCCA			\$ 6	6.64	per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX				-	NA	per Activity Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX				\$	7.73	per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge

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Special Access to Une Conversion per Activity Charmolized Facility from Cage, Douglan and LOCP LOCP LOCE	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		ng Recurring IRC) Charge (NRC)	Per Unit
UNBUNDLED EXCHANGE ACCESS Tourisheritor Charge (SSC) Early No. Convertion par Activity Non-Charge (SSC) Early Non											per Activity
Special Access to Une Conversion per Activity Non-Channelized Facility From Cage, DSO, Demarcation Re-Tag Charge EF7JX, EF7JX EF	13	IN		Channelized Facility from Cage, DSO, Design and	EE7JX, EE7KX, EE7LX	NKCCB			\$	7.73	Channelized Facility from Cage, DSO, Design and Coordination Charge
IN INCOP Special Access to Une Conversion per Activity Non-Charmelized Facility from Cage, DS1, Design and Conditional Confined Control of Charmelized Facility from Cage, DS1, Design and Conditional Control of Charmelized Facility from Cage, DS1, Design and Conditional Control of Charmelized Facility from Cage, DS1, Design and Conditional Charmelized Facility from Cage, DS2, Design and Conditional Charmelized Facility from Cage, DS3, Design and Conditional Charmelized Facility from Cage, DS3, Design and Conditional Charmelized Facility from Cage, DS3, Demarcation Report Charmelized Facility from POP, DS1, Design and Conditional Charmelized Facility from POP, DS1, Demarcation Report Charmelized Facility from POP, DS1, Demarcation Report Charmelized Facility from POP, DS3, Demarcation Report Charmelized Facility from POP, DS3, Design and Charmelized											per Activity Non- Channelized Facility
13 IN LOOP Tag Charge EE7JX, EE7X, EE7X NA COMMENTAL TO THE CONTRIBUTION OF CO			LINDUNDLED EVOLUNDE ACCESS								from Cage, DSO, Demarcation Re-Tag
Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS1, Design and Coordination Charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS1, Design and Coordination Charge UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Coordination charge Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Channelized Facility from POP, DS1, Design and Activity Channelized Facility from POP, DS1, Design and Channelized Facility from POP, DS1, Design and Coordination charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and Coordination Charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized F	13	IN			EE7JX, EE7KX, EE7LX					NA	Charge
Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS1, Design and Coordination Channelized Facility from Cage, DS3, Design and Coordination Channelized Facility from POP, DS1, Design and Channelized Facility from POP, DS1, Design and Coordination Channelized Facility from POP, DS3, Design and Coordination Channelized F											per Activity Non-
UNBUNDLED EXCHANGE ACCESS Channelized Facility from Cage, DS1, Design and Coordination Charge EE7MX NKCCC \$ 7.73 Coordination Charge Per Activity Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge EE7MX NKCCD \$ 7.73 Coordination Charge Per Activity Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge EE7MX NKCCD \$ 7.73 Coordination Charge Fer Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Fer Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Fer Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Fer Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Fer Activity Non-Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge Fer Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Fer Activity Non-Channelized Facility from Cage, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS1, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS1, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS1, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge Fer Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge Fer Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and Coordination Charge Fer Activity Channelized Facility from POP, DS3, Design and											Channelized Facility
13 IN LOOP Coordination Charge EE7MX NKCCC \$ 7.73 Coordination Charge EE7MX NKCCC \$ 7.73 Coordination Charge Conversion per Activity Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge EE7MX NKCCD			LINDLINDLED EVOLANCE ACCESS								from Cage, DS1,
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Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHA				, and the second							per Activity Non- Channelized Facility
13 IN LOOP Tag charge EE7MX PA chanelized Facility from Cage, DS3, Design and Coordination charge DNBUNDLED EXCHANGE ACCESS Chanelized Facility from Cage, DS3, Design and Coordination charge DNBUNDLED EXCHANGE ACCESS Chanelized Facility from Cage, DS3, Demarcation Reparable DNBUNDLED EXCHANGE ACCESS DNB				Special Access to Une Conversion per Activity Non-							from Cage, DS1,
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Special Access to Une Conversion per Activity Non- Coordination charge UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Non- Coordination charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge 13 IN LOOP Special Access to Une Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge Special Access to Une Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge Coordination Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and Coordination charge UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per A	13	IN	LOOP	Tag charge	EE/MX					NA	charge per Activity Non-
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13 IN LOOP Coordination charge EE7NX NKCCD \$ 7.73 Coordination charge FE7NX NKCCD \$ 7.73 Coordination charge PE7Activity Non-Charmelized Facility from Cage, DS3, Demarcation Re-Tag Charge FE7NX NKCCD Charmelized Facility from Cage, DS3, Demarcation Re-Tag Charge FE7NX NKCCE FE7NX NA Charmelized Facility from Cage, DS3, Demarcation Re-Tag Charge FE7NX NKCCE Special Access to Une Conversion per Activity Charmelized Facility from POP, DS1, Design and Coordination charge FE7NX, EE7LX NKCCE Special Access to Une Conversion per Activity Charmelized Facility from POP, DS1, Demarcation Re-Tag Charge NA Charmelized Facility from POP, DS1, Demarcation Re-Tag Charge NA Charmelized Facility from POP, DS1, Demarcation Re-Tag Charge NA Charmelized Facility from POP, DS3, Design and Coordination Charge FE7NX NKCCE Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Coordination Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Coordination Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Coordination Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Coordination Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Coordination Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Charge FE7NX NKCCF Special Access to Une Conversion per Activity Charmelized Facility from POP, DS3, Design and Charge FE7NX NKCCF Special Access to Une Conversion per Activity Char			UNBUNDLED EXCHANGE ACCESS								from Cage, DS3, Design and
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UNBUNDLED EXCHANGE ACCESS Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge EE7NX NA EE7NX NA Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS1, Demarcation Re- Tag Charge UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS1, Demarcation Re- Tag Charge UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS1, Demarcation Re- Tag Charge UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS3, Design and UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS3, Design and Channelized Facility from POP, DS3, Design and Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Special Access to Une Conversion per Activity											Channelized Facility
13 IN LOOP Tag Charge EE7NX PACTIVITY OF TAGENDER OF T			LINDING ED EVOLVANOE ACCESS								from Cage, DS3,
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Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Design and LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Coordination charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Channelized Facility from POP, DS3, Design and Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCF \$ 66.64 Coordination Charge Facility from POP, DS1, Design and EE7MX NKCCF \$ 66.64 Coordination Charge Facility from POP, DS1, Design and EE7MX NKCCF \$ 66.64 Channelized Facility from POP, DS3, Design and Channelize											per
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Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCF Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per Activity	13	IN	LOOP	Coordination charge	EE/JX, EE/KX, EE/LX	NKCCE			\$ 8	33.69	Coordination charge per Activity
UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS1, Demarcation Re- Tag Charge NA Demarcation Re- Tag Charge NA Channelized Facility from POP, DS1, Demarcation Re- Tag Charge NA Demarcation Re- Tag Charge Per Activity UNBUNDLED EXCHANGE ACCESS Unburnelized Facility from POP, DS3, Design and Coordination Charge Tag Charge NA Demarcation Re- Tag Charge Per Activity Channelized Facility from POP, DS3, Design and Coordination Charge Tag Charge NA Demarcation Re- Tag Charge Per Activity Special Access to Une Conversion per Activity Toronto POP Special Access to Une Conversion per Activity Special Access to Une Conversion per Activity				Special Access to Line Conversion and Activity							Channelized Facility
13 IN LOOP Tag Charge Special Access to Une Conversion per Activity UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Occidentation Charge Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCF Special Access to Une Conversion per Activity Special Access to Une Conversion per Activity			UNBUNDLED EXCHANGE ACCESS								from POP, DS1, Demarcation Re-Tag
Channelized Special Access to Une Conversion per Activity UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCF Special Access to Une Conversion per Activity Special Access to Une Conversion per Activity	13	IN								NA	Charge
Special Access to Une Conversion per Activity UNBUNDLED EXCHANGE ACCESS IN LOOP Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCF \$ 66.64 Coordination Charge Special Access to Une Conversion per Activity Special Access to Une Conversion per Activity											per Activity
UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP, DS3, Design and IN LOOP Coordination Charge EE7MX NKCCF \$ 66.64 Coordination Charge Channelized Facility from POP, DS3, Design and Coordination Charge EE7MX NKCCF \$ 66.64 Coordination Charge Fer Acceptable Special Access to Une Conversion per Activity				Special Access to Line Conversion and Activity							Channelized Facility
13 IN LOOP Coordination Charge EE7MX NKCCF \$ 66.64 Coordination Charge per Activity Special Access to Une Conversion per Activity			UNBUNDLED EXCHANGE ACCESS								from POP, DS3, Design and
Special Access to Une Conversion per Activity Channelize from PO	13	IN		,	EE7MX	NKCCF			\$ 6	6.64	Coordination Charge
Special Access to Une Conversion per Activity from PO											per Activity Channelized Facility
UNBUNDLED EXCHANGE ACCESS Channelized Facility from POP DS3 Demarcation Re-			LINDUNDI ED EVOLUNIOS ACCESS								from POP, DS3,
	13	IN								NA	Demarcation Re-Tag Charge

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring C) Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from POP, DSO, Design and Coordination Charge					\$ 7.7	73	per Activity Channelized Facility from POP, DSO, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from POP, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG			\$ 7.7	73	per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge per ActivityNon-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DSO, Demarcation Re-Tag Charge					N	IA	Channelized Facility from POP, DSO, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH			\$ 7.7	73	per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized Facility from POP, DS1, Demarcation Re-Tag charge						IA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ			\$ 7.7		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS3, Demarcation Re-Tag Charge Special Access to UNE Conversions Per Circuit Project	EE7JX, EE7KX, EE7LX, EE7MX,				N	IA	
13	IN	LOOP	Administrative Activity	EE7NX	NKCC8			\$ 21.2	23	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++, EE7MX	QMVX1		\$ 197.61			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++, EE7MX	QMVX2		\$ 197.61	N	IA NA	
13			Multiplexing DS1 to Voice Grade	UB5++, MUJ++, UK1++, EE7MX	QMVX3		\$ 197.61			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++, EE7NX	QM3X1		\$ 260.24	N	IA NA	
13	IN		Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++, EE7NX	QM3X2		\$ 260.24			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, MUJ++, UK3++, EE7NX	QM3X3		\$ 260.24	N	IA NA	
13	IN		Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		0.36			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions DS1	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	N	IA NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX1			\$ 351.6	S4 NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2			\$ 351.6	NA	Per 1.544 Mbps Circuit Arranges

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Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Red Char	Non- curring ge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	INI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX3			\$	251.64	NA	Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Arranged Dedicated Transport Installation & Rearrangement	UBS++, EE7WA, UK1++	CLIAS			Ф	351.64	INA	Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX		NA	\$	322.47	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, UK1++	NRBCL		NA	\$	527.99	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL		NA	\$	458.62	NA	Per Order
			Dedicated Transport Installation & Rearrangement								
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK3++	ORCMX		NA	\$	251.64	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, UK3++	NRBCL		NA	\$	562.86	NA	Per Circuit
			Charges DS3 Design & Central Office Connection								
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4		NA	\$	562.86	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL		NA	\$	305.85	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT		NA	\$	305.85	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)	UBNTX	ULYCX		\$ 60.56		NA	NA	Per Termination per Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	UBNTX	ULNCF		\$ 0.02		NA	NA	Per Fiber per Foot
			Dark Fiber Interoffice Cross Connect (Per Termination								Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)	UBNTX	UKCJX		\$ 2.22		NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC	UBNTX	NR9D6		NA	\$	284.68	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect	UBNTX	NRB51		NA	\$	9.92	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect	UBNTX	NR9H2		NA	\$	8.78	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect	UBNTX	NRB52		NA	\$	276.79	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect	UBNTX	NR9H3		NA	\$	76.07	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect	UBNTX	NRB54		NA	\$	348.47	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect	UBNTX	NR9H5		NA	\$	139.55	NA	Per Fiber Strand
13		ROUNTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE NSR		NA \$0.00		ICB NA	NA	
4	IN	LNP	Local Number Portability		NOK		\$0.00		INA		
7 6	IN	OPERATIONS SUPPORT SYSTEM DIRECTORY ASSISTANCE SERVICES	Maintenance of Service Charges Directory Assistance, per call	MUJ++, UOB++, UOR++, UB5++, EE7++, UK3++, UK1++,	VRP		NA \$ 0.40		51.00 NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$ 0.65		NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call Business Category Search (BCS) / where applicable,				\$ 0.65		NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	per call				\$ 0.65		NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call				\$ 0.15		NA	NA	per call

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		Т								
Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	IN	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.0	3 NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Branding per Trunk Group				N	4 \$800.00		
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Initial Load, per state, per OCN				N	A \$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent					τ φ σ,σσσ.σσ	1471	por diato, por cort
6	IN	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN				N	A \$ 1,500.00	\$ 1,500,00	per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				\$ 0.1		NA	
			Operator Assisted Call Processing All Types				Ψ σ			p 0 : 0 cm
			(Including Busy Line Verify [BLV] and Busy Line							
6	IN	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second				\$ 0.0	3 NA	NA	
6	IN	DA LISTINGS	- per listing for initial load				N		NA	per listing
6	IN	DA LISTINGS	- per listing for subsequent updates				\$ 0.06	0	NA	
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
			Ancillary Message Billing Compensationm (Per							
6	IN	DIRECTORY LISTING PRODUCT	Message)				\$0.0	3		
			Non Intercompany Settlement (NICS) Billing Charge (
10	IN	ALTERNATE BILLED	Per Message)				\$ 0.0	5		per message
3	IN	STRUCTURE ACCESS	Poles (\$/attachment/yr.)							Per Foot Conduit
3	IN	STRUCTURE ACCESS	Poles & Ducts Per Foot Conduit Occupancy Fees				\$ 2.1	3		Occupancy Fees
3		STRUCTURE ACCESS	Poles & Ducts Full Duct (\$/ft/yr.)				\$ 0.8			
3		STRUCTURE ACCESS	Poles & Ducts Half Duct (\$/ft/yr.)				\$ 0.4			
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		
3		STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee					\$500		pole
3		STRUCTURE ACCESS	Poles & Ducts Unauthorized Occupancy Fee					\$50		conduit foot
_			Emergency Number Service Access 911 Selective							
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed Emergency Number Service Access 911 Selective		USAGE		\$0.0	0 \$ 665.49		
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface		EVG9X		\$ 26.6	4 \$ 770.97		
_			ANI/ALI/SR and Database Management - Per 100					_		
5		EMERGENCY NUMBER SERVICES	records, rounded up to nearest 100		9S89X		\$ 3.5			Per 100 records
5	IN	EMERGENCY NUMBER SERVICES	Access Routing File, per carrier		USAGE	1	\$ 50.8	U		per carrier
5	IN	EMERGENCY NUMBER SERVICES	Access Routing File, per carrier 911 Selective Router Switch Administration - Per Selective Router		USAGE		\$ 5.5	7 \$ 1,717.33		Per Selective Router
		LOCAL INTERCONNECTION (CALL	CARROLL / CHILDREN I OF OCIOCHYC I (OUICI		JUAGE	+	Ψ 5.5	. ψ 1,717.55		i or corconve router
2		TRANSPORT AND TERMINATION)	End Office Switching Set up charge, per call		USAGE		\$ 0.01160	3		MSG
_		LOCAL INTERCONNECTION (CALL			30,102		\$ 3.31100	-		
2	IN	TRANSPORT AND TERMINATION)	End Office Switching Duration charge, per MOU	OHU	USG15		\$ 0.00083	0		MOU
_		LOCAL INTERCONNECTION (CALL		.	122.0		, 3.53536			
2	IN	TRANSPORT AND TERMINATION)	Tandem Switching Set up charge, per call		USAGE		\$ 0.00040	0		MSG
		LOCAL INTERCONNECTION (CALL								
2	IN	TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU	OHU	USG16	<u> </u>	\$ 0.00019	4		MOU
		LOCAL INTERCONNECTION (CALL	Intercarrier Compensation Tandem Transport							
2	IN	TRANSPORT AND TERMINATION)	Termination, per MOU	OHU	USG17		\$ 0.00010	2		MOU
		LOCAL INTERCONNECTION (CALL	Intercarrier compensation Tandem Transport Facility per							
2	IN	TRANSPORT AND TERMINATION)	MOU, per Mile	OHU	USG18		\$ 0.00000	5		MOU/MILE
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic, as per FCC 01-							
2	IN	TRANSPORT AND TERMINATION)	131		USAGE		\$ 0.00070			MOU
8	IN	BONA FIDE REQUEST	Deposit					\$ 2,000.00		
										

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					Non- Non-	
				Monthly	Recurring Recurring	
				_	Charge (NRC) Charge (NRC)	
Attachment State Product Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First Additional	Per Unit
				0.4.4007		
16 IN RESALE APPLICABLE DISCOUNTS Business Local Exchange Service Business 1 Pa	irty			21.46%	21.46%	
16 IN RESALE APPLICABLE DISCOUNTS Business Local Exchange Service Business - Mea	agurad			21.46%	21.46%	
Business Other Customer Operated Pay Telephon				21.40%	21.40%	
16 IN RESALE APPLICABLE DISCOUNTS (COPT)				0.00%	21.46%	
Business Expanded Local Calling Extended Area				0.0070	2111070	
16 IN RESALE APPLICABLE DISCOUNTS Service				21.46%	21.46%	
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Anonymous Call Rejection	ction			21.46%	21.46%	
Business Vertical Services Repeat Dialing (Auto						
16 IN RESALE APPLICABLE DISCOUNTS Redial)				21.46%	21.46%	
Business Vertical Services Repeat Dialing - Per U	Jse					
16 IN RESALE APPLICABLE DISCOUNTS (Auto Redial - Usage Sensitive)			1	21.46%		per use
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Call Blocker				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Call Forwarding			1	21.46%	21.46%	
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Call Forwarding - Busy	v Line			21.46%	21.46%	
Business Vertical Services Call Forwarding - Business Call Forward	v Line			21.4070	21.4070	
16 IN RESALE APPLICABLE DISCOUNTS Line/Don't Answer	,			21.46%	21.46%	
Business Vertical Services Call Forwarding - Don	't				2111973	
16 IN RESALE APPLICABLE DISCOUNTS Answer				21.46%	21.46%	
Business Vertical Services Automatic Callback (C	Call					
16 IN RESALE APPLICABLE DISCOUNTS Return)				21.46%	21.46%	
Business Vertical Services Automatic Callback - F	Per					
16 IN RESALE APPLICABLE DISCOUNTS Use (Call Return - Usage Sensitive)				21.46%		Per Use
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Call Trace				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Call Waiting Business Vertical Services Caller ID With Name				21.46%	21.46%	
16 IN RESALE APPLICABLE DISCOUNTS (Calling Name)				21.46%	21.46%	
TO IN INCORDE MIDDLE DIOCCONTO (Calling Name)				21.4070	21.4070	
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Caller ID (Calling Num	nber)			21.46%	21.46%	
Business Vertical Services MultiRing Service -1						
16 IN RESALE APPLICABLE DISCOUNTS (Personalized Ring -1 Dependent Number)				21.46%	21.46%	
Business Vertical Services MultiRing Service -2						
16 IN RESALE APPLICABLE DISCOUNTS (Personalized Ring -2 Dependent Numbers)				21.46%	21.46%	
Business Vertical Services Remote Access to Cal	II					
16 IN RESALE APPLICABLE DISCOUNTS Forwarding (Grandfathered)			1	0.00%	0.00%	
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Selective Call Forward	ding			0.000/	0.00%	
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Selective Call Forward Business Vertical Services Multi-Path Call Forward			1	0.00%	0.00%	
16 IN RESALE APPLICABLE DISCOUNTS (Simultaneous Call Forwarding)				21.46%	21.46%	
Business Vertical Services Remote Call Forwardi	ng-			21.70/0	21.10/0	
16 IN RESALE APPLICABLE DISCOUNTS Per Feature				21.46%	21.46%	per feature
Business Vertical Services RCF, Interstate,						·
16 IN RESALE APPLICABLE DISCOUNTS Interexchange				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services RCF, Intrastate				21.46%	21.46%	
Business Vertical Services RCF, Interstate,						
16 IN RESALE APPLICABLE DISCOUNTS International				21.46%	21.46%	
Business Vertical Services RCF, Intrastate, IN RESALE APPLICABLE DISCOUNTS Interexchange				21.46%	21 469/	
16 IN RESALE APPLICABLE DISCOUNTS Interexchange 16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services RCF to 800				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services RCF to 800 16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services RCF Additional				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Rei Additional 16 Business Vertical Services Speed Calling 8			1	21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Speed Calling 30				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Three Way Calling				21.46%		
16 IN RESALE APPLICABLE DISCOUNTS Business Vertical Services Call Screening				21.46%		

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Attachment	State IN	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description COS (Class of Service) Business Vertical Services Busy Line Transfer	USOC Zone	Monthly Recurring Charge (MRC) 21.46%	Non- Non- Recurring Recurring Charge (NRC) First Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Busy Line Transler Business Vertical Services Alternate Answer		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Message Waiting - Tone		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Easy Call		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Prime Number Service		21.46%		
10		TREGREE 711 T EIGREE BIGGGGTTG	Business Vertical Services AT&T Indiana Privacy		21.1076	2111070	
16	IN	RESALE APPLICABLE DISCOUNTS	Manager		21.46%	21.46%	
		THE OF THE PROPERTY OF THE PRO	Business Vertical Services Name and Number Delivery		2111070	2111070	
16	IN	RESALE APPLICABLE DISCOUNTS	Service		21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Business DID		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Trunk		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Area Wide Networking		21.46%		
			Business AT&T Indiana Switch Alternate Routing				
16	IN	RESALE APPLICABLE DISCOUNTS	(ANSAR)		21.46%	21.46%	
			Business AT&T Indiana Customer Location Alternate				
16		RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Grandfathered Services		0.00%	0.00%	
16		RESALE APPLICABLE DISCOUNTS	Business Promotions (Greater than 90 days)		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Touchtone (Business)		21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Touchtone (Trunk)		21.46%	21.46%	
			Business 900/976 Call Blocking (900/976 Call				
16		RESALE APPLICABLE DISCOUNTS	Restriction)		0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business 976 (976 Information Delivery Service)		0%	0%	
40		DEGALE ADDITION DISCOUNTS			00/		
16		RESALE APPLICABLE DISCOUNTS	Business Access Services (See Current Access Tariff)		0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Additional Directory Listings Business Carrier Disconnect Service (Company Initiated		21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Suspension Service)		00/	0%	
16 16		RESALE APPLICABLE DISCOUNTS	Business Connection Services		21.46%		
10	IIN	REGALE ALL EIGABLE DIGCOUNTS	Business Premise Services/Line Backer (Maintenance		21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	of Service Charges)		0%	0%	
16		RESALE APPLICABLE DISCOUNTS	Business Shared Tenant Service		0%		
16		RESALE APPLICABLE DISCOUNTS	Business Restoral of Service Charge		0%		
			Business Data Services Gigabit Ethernet Metropolitan				
16	IN	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)		21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services PBX Trunks		21.46%	21.46%	
			Business Data Services Multi-Service Optical Network				
16		RESALE APPLICABLE DISCOUNTS	(MON)		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services OCn-PTP		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services ADTS-E		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services DS0		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services DS1		21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services DS3		21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	BUSINESS ISDN Business Directory Assistance Local Operator		21.46%	21.46%	
40	INI	DECALE ADDITIONAL E DIOCOLINTO	Business Directory Assistance Local Operator		04.4007		diagones
16	IN	RESALE APPLICABLE DISCOUNTS	Assistance Service Business Operator Services Local Operator Assistance		21.46%		discount
16	IN	RESALE APPLICABLE DISCOUNTS	Service		21.46%		discount
10	IIN	INLOALE AFFLICABLE DISCOUNTS	Business Directory Assistance National Directory		21.40%		uiscoufil
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call		\$ 0.65	NA NA	per call
10	11.4	DIRECTOR ACCIONATION OF SERVICES	Business Directory Assistance Reverse Directory	+	Ψ 0.00	INA INA	per can
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call		\$ 0.65	NA NA	per call
			Business Directory Assistance Category Search (BCS) /		- 0.00	100	F01 0411
16	IN	DIRECTORY ASSISTANCE SERVICES	where applicable, per call		\$ 0.65	NA NA	per call
-			Business Directory Assistance Call Completion (DACC),				1
16	IN	DIRECTORY ASSISTANCE SERVICES	per call		\$ 0.15	NA NA	per call

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Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
16		GREETING	per OCN					\$ 1,800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY	For Contract					7 1,000100	+ 1,000100	p 0. 0 0
		ASSISTANCE AUTOMATED CALL								
16		GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY								
16		ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
16		ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
		RESALE - DIRECTORY LISTING								•
16		PRODUCT	White Page Directory Listings					NA	NA	per listing
		RESALE - DIRECTORY LISTING								
16		PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
16		RESALE APPLICABLE DISCOUNTS	Business Toll				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Optional Toll Calling Plans				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Service ACS				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Network Manager				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business Private Line Analog Private Lines				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Private Line Private Line Channel Services				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Life Line				0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Local Exchange Service Residence				21.40/0	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Measured				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Local extended Area Service				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Anonymous Call Rejection				21.46%	21.46%		
			Residence Vertical Services Repeat Dialing (Auto							
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
			Residence Vertical Services Repeat Dialing -Per Use							
16		RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Blocker				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Forwarding				21.46%	21.46%		
40	INI	DECALE ADDITIONAL E DISCOUNTS	Residence Vertical Services Call Forwarding - Busy				04.400/	04.400/		
16	IN	RESALE APPLICABLE DISCOUNTS	Line Residence Vertical Services Call Forwarding - Busy				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%		
10	IIN	RESALE AFFEICABLE DISCOUNTS	Residence Vertical Services Call Forwarding - Don't				21.4070	21.4076		
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
			Residence Vertical Services Automatic Call-Back (Call				21.1070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%		
-			Residence Vertical Services Automatic Call-Back Per				11.1270	112,0		
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%	21.46%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Trace				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Waiting				21.46%	21.46%		
			Residence Vertical Services Caller ID with Name							
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Caller ID (Calling Number)				21.46%	21.46%		
4.0		DEGALE ADDITIONS: 5 5:3333:11:53	Residence Vertical Services Multi-Ring Service - 1							
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				21.46%	21.46%		
			Residence Vertical Services Multi-Ring Service - 2							
46	INI	DECALE ADDITIONAL E DISCOLLATO	(Personalized Ring - 2 dependent numbers - 1st				04 400/	04.400/		
16	IN	RESALE APPLICABLE DISCOUNTS	dependent number) Residence Vertical Services Remote Access to Call				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				21.46%	21.46%		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	R	Monthly Recurring arge (MRC)	Non- Non- Recurring Recurring Charge (NRC) First Additional	Per Unit
4.0			Residence Vertical Services RCF, Interstate,				04 400/	04.400/	
16		RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate Residence Vertical Services RCF, Interstate,				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%	
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate,				21.40/0	21.40%	
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 800				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF Additional				21.46%	21.46%	
10	111	REGALE ALL EIGABLE BIOGGONTO	Tresidence vertical dervices from Additional				21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Forwarding				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Speed Calling 8				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Three Way Calling				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Screening				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Busy Line Transfer				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Alternate Answer				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Message Waiting - Tone				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Easy Call				21.46%	21.46%	
			Residence Vertical Services AT&T Indiana Privacy						
16	IN	RESALE APPLICABLE DISCOUNTS	Manager				21.46%	21.46%	
			Residence Vertical Services Name and Number						
16		RESALE APPLICABLE DISCOUNTS	Delivery Service				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence ISDN				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Other Grandfathered Services				0.00%	0.00%	
16		RESALE APPLICABLE DISCOUNTS	Residence Other Promotions (Greater than 90 Days)				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Other Touchtone				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Home Services Packages Residence Other 900/976 Call Blocking (900/976 Call				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)				21.46%	21.46%	
10	IIN	RESALE APPLICABLE DISCOUNTS	Restriction)				21.40%	21.40%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 976 (976 Information Delivery Service)				21.46%	21.46%	
10	IIN	REGALE AFFEICABLE DISCOUNTS	Residence Other Access Services (See Current Access				21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%	
16		RESALE APPLICABLE DISCOUNTS	Residence Other Additional Directory Listings				21.46%	21.46%	
			Residence Other Carrier Disconnect Service (Company					2.1.1073	
16	IN	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Connection Services				21.46%	21.46%	
			Residence Other Premise Services/Line Backer						
16		RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Shared Tenant Service				0%	0%	
			Residence Toll Custom and Dedicated 800 Service						
16		RESALE APPLICABLE DISCOUNTS	(Home 800)				21.46%	21.46%	
16		RESALE APPLICABLE DISCOUNTS	Residence Toll IntraLATA MTS				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll Toll Restriction				21.46%	21.46%	
			Residence Electronic Billing Information Data (daily						
16		RESALE APPLICABLE DISCOUNTS	usage) per message				\$0.00	04.400/	per message
16		RESALE APPLICABLE DISCOUNTS	Residence Line Connection Charge					21.46%	
16		RESALE APPLICABLE DISCOUNTS	Business Line Connection Charge					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Service Order/Service Request Charge Residence Non-Electronic (Manual) Service Order					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02	
10	IIN	INLOALE AFFLICABLE DISCOUNTS	Business Non-Electronic (Manual) Service Order		+			φ 3.02	
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02	

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							1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	Site Conditioning Per Sq. Ft. of space used by CLEC
12		PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56	Safety \$ Security Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		Floor Space Usage Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55	Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD		ψ0.00	\$5,244.43	Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCF			\$2,306.10	Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60	Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH			\$1,436.00	Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp Collocation - CLEC - Provisioned Facilities &	XPG++					Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-20 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-30 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-40 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-50 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) First Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-100 Amp
40	INI	DUVELCAL COLLOCATION	Caged Power Provisioning Power Cable and	XPG++	S8GF3		фо ог	#40.00	Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment:	XPG++	58GF3		\$0.25	\$48.23	Provided)
			Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92	used by CLEC
12		PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
12		THISIONE GOLLGONITOR	Collocation - CLEC-Provisioned Facilities & Equipment:	7.1 011	COCOR		φ10.01		Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				·	·	,
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous					****	Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES &	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS &						
12	INI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ			\$168.04	Per Premise
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	INRECQ			\$100.04	Per Premise
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
12			Socia codany / 100000 / 12 cardo	, , , , , , , , , , , , , , , , , , ,	14.4.6.4.			V.23.33	1 of the cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous					A = 0.0	Per Sq. Ft. (CLEC
12	IN	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29	provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Copper Pairs
40	IK!	DUVOICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	VDC · ·	00540		***	#450.00	(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F48		\$3.86	\$156.02	cable) 100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02	cable)
12	11.4	THORKE GOLLOOMION	Collocation - CLEC-Provisioned Facilities & Equipment:	λι Οι ι	301 77 0		ψ5.00	ψ100.02	- Cabioj
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79	provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	- · ·			Ţ_30.1 2	. ,	
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89	provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40	provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						
		DI IVOIO AL COLLOCATOR	Caged Interconnection Costs: ILEC To CLEC	¥20	0050:		A-	0446.07	1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67	provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						12 Fiber Pairs
10	INI	DUVEICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	XPG++	S8FQR		#0.50	\$698.82	(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement	APG++	SOFUK		\$3.58	Φυθο.οΖ	cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) First Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82		Per Cable
			Caged Interconnection Costs: CLEC To CLEC						
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57		Per Cable
			Caged Interconnection Costs: CLEC To CLEC						
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50		Per Cable
12	111	THORNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	Д 011	000.0		ψο.σσ		1 or Cable
			Caged Interconnection Costs: CLEC To CLEC						
12	IN	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX			\$424.88	
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 28 Circuits
40		DINGLOAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VD0	000511		00.40		(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFH		\$0.18		cable)
			Caged Interconnection Costs: CLEC To CLEC						Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12		provides cable)
12	111	THISIONE GOLLGONITON	Collocation - CLEC-Provisioned Facilities & Equipment:	ж	00010		ψ0.12		provides easie)
			Caged Interconnection Costs: CLEC To CLEC						Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31		provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR			\$23.23	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS			\$19.60	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT			\$19.72	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU			\$19.24	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV			\$19.24	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - ČLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ			\$23.23	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XPG++ XN6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XPG++ XN6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XPG++ XN6++	S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XPG++ XN6++	S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XPG++ XN6++	S8GCB		\$1.13		Per Frame (Standard Bay=10 sq ft)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XPG++ XN6++	NRFCJ			\$4,601.93	Per Request
· -			CLEC-Provisioned Facilities & Equipment: Cageless	74 0 1 1 7 1 1 0 1 1				V 1,00 1100	. o toquoot
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XPG++ XN6++	NRFCF			\$2,306.10	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCG			\$2,884.60	Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Non-Standard	XPG++ XN6++	NRFCH			\$1,436.00	Per Request
12	114	THISIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	AI GIT AIVOTT	TVICE OF I			ψ1,450.00	1 Ci request
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel:	XPG++ XN6++					
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XPG++ XN6++					(CLEC Provided)
4.0		DUNGO AL GOLLOGA TION	CLEC-Provisioned Facilities & Equipment: Cageless	VDQ VA10					Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++					(CLEC Provided)
			Power Provisioning Power Cable and Infrastructure:						Per Four Power
12	IN	PHYSICAL COLLOCATION	Power Cable Rack	XPG++ XN6++					Cables or Quad
12	IIN	THOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AI OTT AINOTT					Per 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XPG++ XN6++	C1F34		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-20 Amp Powe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XPG++ XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-30 Amp Powe
10	INI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XPG++ XN6++	C1F35		\$0.25	\$40.22	Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	APG++ ANO++	CIF35		ֆ0.25	\$48.23	Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XPG++ XN6++	C1F36		\$0.25	\$48.23	Provided)
_			CLEC-Provisioned Facilities & Equipment: Cageless				***	¥ 10120	Per 2-50 Amp Powe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XPG++ XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-100 Amp
40		DUNGLOAL COLL COATION	Power Provisioning Power Cable and Infrastructure:	VDQ VAIQ	00050		# 0.05	0.40.00	Power Feeds (CLE
12 12		PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XPG++ XN6++	S8GF3		\$0.25		Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8GDB		\$0.33	\$15.32	Per Frame
			Power Provisioning Equipment Grounding: Ground						
12	IN	PHYSICAL COLLOCATION	Cable Placement	XPG++ XN6++	S8GCS		\$14.62		Per 10 Amps
12		THORNE GOLLGOMMON	CLEC-Provisioned Facilities & Equipment: Cageless DC	74 611 744611	00000		ψ11.02		1 01 10 7 111100
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XPG++ XN6++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC				-		Per 2 inch mounting
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XPG++ XN6++	S8GCT		\$1.27		space
			0.50 5						Per Fiber Cable
40		DUNGIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VDC VAIC	00500			#000.40	Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XPG++ XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XPG++ XN6++	S8FW5		\$8.76		Sheath
14	11.4		CLEC-Provisioned Facilities & Equipment: Cageless	7.1 311 7.11011	30. 770		ψ0.70		Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XPG++ XN6++	S8GDH			\$53.58	Sheath
		-	CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XPG++ XN6++	S8GDJ		\$2.61		Sheath

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XPG++ XN6++	S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Cageless					¥ - 2	1
			Miscellaneous & Optional Cost: Miscellaneous Costs						Based on two (2)
12	IN	PHYSICAL COLLOCATION	Bits Timing	XPG++ XN6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless						
40		DUVOICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VDC VNC	NDECO			# 400.04	Dan Danasia a
12	IN	PHYSICAL COLLOCATION	Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCQ			\$168.04	Per Premise
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards	XPG++ XN6++	NRFCM			\$123.35	Per Five Cards
12		THI GIGNE GGEEGGATIGIT	CLEC-Provisioned Facilities & Equipment: Cageless	70 011 70011	THAT ON			\$120.00	1 of 1 tvo cardo
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XPG++ XN6++	NRFCN			\$203.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XPG++ XN6++					Provided)
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VDQ - VAIQ -					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay CLEC-Provisioned Facilities & Equipment: Cageless /	XPG++ XN6++					Provided) Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XPG++ XN6++					Provided)
12	111	THI GIOAE GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AI GIT AINOTT					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XPG++ XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XPG++ XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XPG++ XN6++					Provided)
40	INI	DUVELCAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VDC VNC					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XPG++ XN6++					Provided) Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XPG++ XN6++					Provided)
12		THIOICILE COLLOCITION	CLEC-Provisioned Facilities & Equipment: Cageless /	AI GIT AIVOTT					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XPG++ XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XPG++ XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XPG++ XN6++	S8GE3	1	\$1.64		Space Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XPG++ XN6++	S8GE4		\$1.77		2 Inch Mounting Space
12	IIN	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	AFG++ ANO++	30GE4		Φ1.77		2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XPG++ XN6++	S8GE1		\$0.77		Space
12		THI GIGNE GGEEGGATIGIT	CLEC-Provisioned Facilities & Equipment: Cageless /	70 011 70011	00021		φο		2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XPG++ XN6++	S8GE2		\$1.33		Space
			CLEC-Provisioned Facilities & Equipment: Cageless /						2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XPG++ XN6++	S8GEX	1	\$1.63		Space
40		DI IVOIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VDC VAIC	000517				2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XPG++ XN6++	S8GEY	-	\$2.19		Space 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XPG++ XN6++	S8GEZ		\$3.29		Space
14	IIN	TITISIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AF GTT ANOTT	JOGEZ	+	φ3.29		100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XPG++ XN6++	S8F3E		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XPG++ XN6++	S8FWV		\$3.86	\$156.02	cable)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
			Interconnection Costs: ILEC To CLEC Connection DS1					28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XPG++ XN6++	S8F2J	\$295.42	\$3,105.79	provides cable)
12	111	THORNE GGEEGG/THOT	CLEC-Provisioned Facilities & Equipment: Cageless	711 011 7111011	001 20	φ200.12	ψο, του. το	provided dabie)
			Interconnection Costs: ILEC To CLEC Connection DS1					28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX	XPG++ XN6++	S8F2P	\$6.07	\$486.89	provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless					
			Interconnection Costs: ILEC To CLEC Connection DS3					1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XPG++ XN6++	S8F21	\$115.30	\$1,809.40	provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8F25	\$5.69	\$116.67	1 DS3 (CLEC provides cable) 12 Fiber Pairs
40	INI	DUVOICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VDO VNC	00540	#0.70	¢405.40	(CLEC provides
12	IN	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8F49	\$3.76	\$495.49	cable)
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8GFE	\$0.82		Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8GFF	\$0.57	,	Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	S8GFG	\$0.50		Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XPG++ XN6++	NRFCX		\$424.88	
			CLEC-Provisioned Facilities & Equipment: Cageless					Per 28 Circuits (CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XPG++ XN6++	S8GFL	\$0.18	\$0.00	cable) Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XPG++ XN6++	S8GFM	\$0.12	\$0.00	provides cable)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	APG++ ANO++	SOGFIVI	Φ0.12	\$0.00	Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XPG++ XN6++	S8GFN	\$0.31	\$0.00	provides cable)
		THE STORE COLLEGE ATTENT	CLEC-Provisioned Facilities & Equipment: Cageless	711 311 711 1011	333.11	Ψ0.01	\$3.55	provided edicion
			Project Management CEV, HUT & Cabinet Project					Per CLEC
12	IN	PHYSICAL COLLOCATION	Coordination	XPG++ XN6++	NRFCK		\$631.17	Application
			CLEC-Provisioned Facilities & Equipment: Cageless					
10		DUNGLOAL COLL COATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr	VDQ VAIQ	NDEOD		# 22.22	D 4/411
12	IN	PHYSICAL COLLOCATION	2nd Level	XPG++ XN6++	NRFCR		\$23.23	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++ XN6++	NRFCS		\$19.60	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st					
12	IN	PHYSICAL COLLOCATION	Level	XPG++ XN6++	NRFCT	<u> </u>	\$19.72	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless					
40	INI	DHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space	VDC · · · VNC · ·	NDECLI		¢10.24	Dor 4/4 Llaur
12	IN	PHYSICAL COLLOCATION	Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XPG++ XN6++	NRFCU	+	\$19.24	Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XPG++ XN6++	NRFCV		\$19.24	Per 1/4 Hour
12			CLEC-Provisioned Facilities & Equipment: Cageless	7.1 311 7.11011		1	Ψ.σ.Σ.	. 5. 1/111001
12	IN	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++ XN6++	NRFCZ		\$23.23	Per 1/4 Hour
40	18.1	DUNGIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		0051410			Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XPG++	S8FWC		\$92.81	Bay=10 sq ft)

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Attachment S	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XPG++	S8FWG			\$195.57	Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XPG++	S8GCO		\$24.87		Per Linear Foot
10	INI	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XPG++	S8GCP		фо co	\$204.27	Dor Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XPG++	SøGCP		\$3.62	\$294.37	Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common Planning - Central Office	XPG++	S8GCC		\$0.44	\$29.24	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged				¥ 3111		
12	IN	PHYSICAL COLLOCATION	Common Planning	XPG++	NRFCJ			\$4,601.93	Per Request
10		DUNGIONI GOLI GOLITICAL	CLEC-Provisioned Facilities & Equipment: Caged	VD0				40.007.04	
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XPG++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request
12	111	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	ДОП	TAIKI OI			Ψ2,300.10	1 Cl Tequest
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XPG++	NRFCH			\$1,436.00	Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 50 Amp	XPG++					(CLEC provides)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Д ОТТ					Per Power Panel
12	IN	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XPG++					(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged						
10		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	VDO					Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	XPG++					Cables or Quad Per 2-10 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XPG++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23	Provided)
12		THORKE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	ж 5	011.02		ψο.20	Ψ10.20	Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XPG++	C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-50 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
12		THORKE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	ДОП	00012		Ψ0.20	Ψ+0.20	Per 2-100 Amp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	IIN	THOOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AFGTT	30000		φυ.13	ψυ.συ	rei Lilleai FUUL
12	IN	PHYSICAL COLLOCATION	Common DC Power HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged						·
12	IN	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Common Fiber Cable Placement Central Office:Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable)
12	11 1	THOUSE GOLLOOATION	Odbio	AI OTT	ୁ ଓଡ଼ିଆ	1	ψ4.00	μουσ. το	volidor i dila Cable)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
			Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
			CLEC-Provisioned Facilities & Equipment: Caged						
40	INI	DUNGICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous	VDC	00545		#0.00	M44.04	Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged	XPG++	S8F45		\$0.08	\$14.81	pair
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged	XPG++	NRFCQ			\$168.04	Per Premise
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
			7.00007.12.00.100	, , , , , , , , , , , , , , , , , , ,				V.20.00	
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged	XPG++	NRFCN			\$203.35	Per Five Cards
12	IN	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XPG++	S8GCJ		\$1.00	\$157.00	Per Linear Foot
12	111	THISIONE COLEGONION	CLEC-Provisioned Facilities & Equipment: Caged	AI OI I	00000		ψ1.00	ψ137.00	100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F3E		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						100 Shielded Pairs (CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	XPG++	S8FWV		\$3.86	\$156.02	cable)
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2J		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	IIN	FITTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AFGTT	301 23		Ψ295.42	. φ3,103.79	provides cable)
12	IN	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2P		\$6.07	\$486.89	28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F21		\$115.30	\$1,809.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8F25		\$5.69	\$116.67	provides cable)
12	111	THE GOLD OF THE IT	CLEC-Provisioned Facilities & Equipment: Caged	Al Oli	001 20		ψο.σσ	ψ110.07	12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8F49		\$3.76	\$495.49	cable)
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	V/ /C	0057/5			# 00.04	D E
12	IN	VIRTUAL COLLOCATION	EstateSite Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX5			\$92.81	Per Frame
12	IN	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57	Per Frame
15		THE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	χ, σ	20170			\$100.01	. Si i idilio
12	IN	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	IN	VIRTUAL COLLOCATION	Common Systems - Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F64		\$10.75)	Per Frame
12	IN	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36		Per Cabinet
12	11.4	VIII ONE SOLEGOATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVOIT	301 03		ψ19.50		i di dabiliet
12	IN	VIRTUAL COLLOCATION	Planning	XVG++	NRM99			\$5,555.76	Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3			\$2,224.49	Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA			\$2,303.84	Per Request
12	IIN	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	Λνσττ	INIXIVIAA			Ψ2,303.04	i ei itequesi
12	IN	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX			\$2,882.61	Per Request
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++					Per Four Power Cables or Quad
12	111	VICTORIA GOLLOGATION	1 Tovisioning Tower Cable Rack	χνστι					Per 2-10 Amp Power
40	INI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	VV.C	04507		#0.50		Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52		Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Per 2-30 Amp Power Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52		Provided)
									Per 2-40 Amp Power
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52		Feeds (CLEC Provided)
12	IIN	VICTORE COLLOCATION	1 Tovisioning 2-40 Amp Leeds	λνοττ	011 39		ψ0.32		Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFP		\$0.52		Provided)
12	IN	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC						
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge HVAC CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXO		\$14.62		Per 10 Amps
			Power Amperage Charge CEV, HUT & Cabinets per						
12	IN	VIRTUAL COLLOCATION	Amp	XVG++	S8FXN		\$10.61		Per Amp
12	INI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27		Per 2 inch mounting
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	AVG++	SOFAP		Φ1.27		space Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42	Sheath
40	INI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XV.C	00500		#0.47		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8F8G		\$8.17		Sheath Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58	Sheath
40		MIDTINAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	2010	005/0		# 0.04		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXR		\$2.61		Sheath Per Linear Foot, Per
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81	pair
40		MIDTINAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	2010	00570		#0.50	Фоод оо	Based on two (2)
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXS		\$3.58	\$698.82	leads per circuit Each (CLEC
12	IN	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++		<u> </u>			Provided)
40		MIDTIMAL OCCUPANTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	20/0	00577		***		2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXZ		\$1.64		Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77		Space
40		MIDTIMAL OCCUPANTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,		005107		***		2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX		\$0.77		Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXU		\$1.63		Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19		Space

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First Additional	Per Unit
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Small Cabinet	XVG++	S8FXW		\$3.29		2 Inch Mounting Space
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAVV		φ3.29		100 Copper Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	IN	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						100 Shielded Pairs
			Interconnectjion Costes: ILEC To CLEC Connection		_				(CLEC provides
12	IN	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						20 DC4 (CL EC
12	IN	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22	28 DS1 (CLEC provides cable)
12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνσττ	301 07		Ψ293.42	\$5,490.22	provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42	provides cable)
12	111	VIITOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	301 01		ψ5.09	Ψ204.42	12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	IN	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71	cable)
	l		CLEC-Provisioned Facilities & Equipment: Virtual to						
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY7		\$0.90		Per Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49		Per Cable
12	111	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	ХУОТТ	301 10		Ψ0.49		i ei Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35		Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to	-					
12	IN	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36	
									Per 28 Circuits
40		MDTHAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	20.40	00050		00.44	A 0.00	(CLEC provides
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFQ		\$0.41	\$0.00	cable) Per Circuit (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27	\$0.00	provides cable)
12	111	VICTORE COLEGORITION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVOI I	000110		Ψ0.21	ψ0.00	Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81	\$0.00	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						,
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	IN	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual						
	1		Equipment Maintenance and Security Escort Central						
12	IN	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK			\$15.15	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual	,,,,,,,	. u don't it's			Ţ.33	
			Equipment Maintenance and Security Escort Central						
	1		Office Type Staffed CO During Outside Normal						4 Hour Minimum -
12	IN	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN			\$242.35	Initial
			CLEC-Provisioned Facilities & Equipment: Virtual						
	1		Equipment Maintenance and Security Escort Central						Dor 4/4 Harr
12	IN	VIRTUAL COLLOCATION	Office Type Staffed CO During Outside Normal Business Hours	VV/C	NRMJ7			¢1E 1E	Per 1/4 Hour - Additional
IZ	IIN	VINTUAL COLLOCATION	Dualifeaa Houra	XVG++	UNIXIVIJ/			\$15.15	Additional

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Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business 12 IN VIRTUAL COLLOCATION Hours XVG++ NRMJ8 CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Office Type Not Staffed CO/RT During Outside Normal 12 IN VIRTUAL COLLOCATION Business Hours XVG++ NRMJ9 CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business 12 IN VIRTUAL COLLOCATION Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal 12 IN VIRTUAL COLLOCATION Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central	\$15.15		
Office Type Not Staffed CO/RT During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal 12 IN VIRTUAL COLLOCATION Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central	\$15.15		1
12 IN VIRTUAL COLLOCATION Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal 12 IN VIRTUAL COLLOCATION Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Equipment Maintenance and Security Escort Central	\$15.15		
CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central			Per 1/4 Hour
Office Type Not Staffed CO/RT During Outside Normal 12 IN VIRTUAL COLLOCATION Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central			
CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central			4 Hour Minimum -
Equipment Maintenance and Security Escort Central	\$242.35		Initial
Office Type Not Staffed CO/RT During Outside Normal			Per 1/4 Hour -
12 IN VIRTUAL COLLOCATION Business Hours XVG++ NRML7	\$15.15		Additional
CLEC-Provisioned Facilities & Equipment: Virtual			
Equipment Maintenance and Security Escort Central	# 0.40.05		4 Hour Minimum -
12 IN VIRTUAL COLLOCATION Office Type CEV, HUT & Cabinet Per Visit XVG++ NRMJ9 CLEC-Provisioned Facilities & Equipment: Virtual	\$242.35		Initial
Equipment Maintenance and Security Escort Central			Per 1/4 Hour -
12 IN VIRTUAL COLLOCATION Office Type Per Visit XVG++ NRML7	\$15.15		Additional
CLEC-Provisioned Facilities & Equipment: Virtual			
Additional Labor Elements Training Communications	***		5 4/611
12 IN VIRTUAL COLLOCATION Tech XVG++ NRMCD CLEC-Provisioned Facilities & Equipment: Virtual	\$39.21		Per 1/2 Hour
12 IN VIRTUAL COLLOCATION Additional Labor Elements Training CO Manager XVG++ NRME9	\$39.45		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Virtual	φοσ. 10		1 01 1/2 11001
12 IN VIRTUAL COLLOCATION Additional Labor Elements Training Power Engineer XVG++ NRMF9	\$38.47		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Virtual 12 IN VIRTUAL COLLOCATION Additional Labor Elements Training Equipment Engineer XVG++ NRMHJ	\$38.47		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Virtual	φ30.47		Pel 1/2 Houl
12 IN VIRTUAL COLLOCATION Equ;ipment Evaluation Cost Equipment Engineer XVG++ NRMO9	\$38.47		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Virtual Test			
12 IN VIRTUAL COLLOCATION and Acceptance Communications Tech XVG++ NRMP2	\$39.21		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Adjacent On- 12 IN ADJACENT COLLOCATION Site Planning - Initial XS6++ NRFA1	\$9,268.73		Per Request
CLEC-Provisioned Facilities & Equipment: Adjacent On-	ψ9,200.73		rentequest
12 IN ADJACENT COLLOCATION Site Planning - Subsequent XS6++ NRFA2 CLEC-Provisioned Facilities & Equipment: Adjacent On-	\$1,606.77		Per Request
12 IN ADJACENT COLLOCATION Site Real Estate Land Rental XS6++ S8GEN \$0.44			Per Square Foot
TE III PERIODE ENTREM CITE TO THE TOTAL PRINTED FOR THE TOTAL PRIN			r or equal or out
CLEC-Provisioned Facilities & Equipment: Adjacent On-			Per 2-100 Amp
Site Power Provisioning Power Cable and Infrastructure:			Power Feeds (CLEC
12 IN ADJACENT COLLOCATION 2-100 Amp Feeds XS6++			provides cable)
CLEC-Provisioned Facilities & Equipment: Adjacent On-			Per 2-200 Amp
Site Power Provisioning Power Cable and Infrastructure:			Power Feeds (CLEC
12 IN ADJACENT COLLOCATION 2-200 Amp Feeds XS6++			provides cable)
CLEC-Provisioned Facilities & Equipment: Adjacent On-			Per 2-300 Amp
Site Power Provisioning Power Cable and Infrastructure:			Power Feeds (CLEC
12 IN ADJACENT COLLOCATION 2-300 Amp Feeds XS6++			provides cable)
CLEC-Provisioned Facilities & Equipment: Adjacent On-			Per 2-400 Amp
Site Power Provisioning Power Cable and Infrastructure: 12 IN ADJACENT COLLOCATION 2-400 Amp Feeds XS6++			Power Feeds (CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Adjacent On-			provides cable)
Site AC Service: Extension of 100 Amp AC Service			
12 IN ADJACENT COLLOCATION (Opt.) XS6++ NRFCW	\$6,447.00		Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) First Additional	Per Unit
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XS6++	S8GEO		\$0.05		Per KWH
		, and a second s	CLEC-Provisioned Facilities & Equipment: Adjacent On-	7.00.	00020		ψο.σσ		1 01 11111
12	IN	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61		Per Amp
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XS6++	S8GF4		\$2.13	\$488.48	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XS6++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XS6++	S8GEP		\$13.64	\$2,667.22	Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					. ,	
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XS6++	S8GEQ	1	\$20.63		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8GER		\$30.63		Per Rack
12	IN	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XS6++	S8GES			\$7,386.71	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XS6++	S8GET			\$4,711.89	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8GEU			\$5,545.50	Per Rack 100 Copper Pairs
40	18.1	AD IA OFNIT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection	V00	00500		# 0.00	#450.00	(CLEC provides
12		ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XS6++	S8F3G		\$3.86		cable) 100 Shielded Pairs (CLEC provides
12	IN	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XS6++	S8FWW		\$3.86	\$156.02	cable) 28 DS1 (CLEC
12	IN	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8F2L		\$295.42	\$3,105.79	provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8F2R		\$6.07	\$486.89	28 DS1 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8F23		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XS6++	S8F27		\$5.69	\$116.67	1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XS6++	S8F3N		\$3.76	\$495.49	(CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XS6++	NRFA3			\$1,254.32	Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XS6++	S8GEW		\$1.17		Per Innerduct
			Interconnection Costs: ILEC to CLEC Connection Voice						900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Grade DS0 Arrangement	XS6++	S8GF5		\$311.43		and Installs Cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Non- Recurring Recurring Charge (NRC) Charge (NRC) First Additional	Per Unit
									28 DS1 (Hole,
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XS6++	S8GF6		\$439.96		Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
									28 DS1 (Hole,
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XS6++	S8GF7		\$35.03		Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
									450 DS1 (Hole,
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XS6++	S8GF8		\$311.43		Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
									12 Fiber Pairs (Hole,
			Internation Contact II FO to OLFO Comparties Filter						Racking, FDF)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XS6++	S8GF9		\$9.02		(CLEC Vendor Pulls and Installs Cable)
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95	Per Request
12		COLLOG/THOM	Rates and Charges for complete space discontinuance	AVGIT ARGIT AR GIT AGGIT	144771			φοσο.σσ	1 of Request
12	IN	COLLOCATION	Project Management Fee – Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
			Rates and Charges for complete space discontinuance						
12	IN	COLLOCATION	Remove Fiber Cables Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
12	IN	COLLOCATION	Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
12	IN	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
			Rates and Charges for complete space discontinuance						
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9	1		\$24.76	Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73	Per linear foot
			Rates and Charges for complete space discontinuance						Each grounding lead
12	IN	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	& ground bar
12	IN	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	Per cable removal job
			Rates and Charges for complete space discontinuance						Per cable removal
12	IN	COLLOCATION	Infrastructure Maps & Records Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00	job Per cable removal
12	IN	COLLOCATION	Engineering Work Order Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00	job Per cable removal
12	IN	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	job
			Rates and Charges for complete space discontinuance						
12	IN	COLLOCATION	Restore Floor Tile – per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79	Per Standard Bay

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							Monthly	Non- Non- Recurring Recurring	
							Recurring	Charge (NRC) Charge (NRC	-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First Additional	Per Unit
			Rates and Charges for complete space discontinuance						
12	IN	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63	Per trip
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53	Per Non-Standard Bay
12	INI	COLLOCATION	Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXK			¢502.05	Dor Boguest
12	IN	COLLOCATION	Reassignment/Restenciling Application Fee Rates and Charges For Space Reassignment/Restenciling Project Management Fee –	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95	Per Request
12	IN	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10	Per Request
			Rates and Charges For Space						
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33	Per 100 pair block
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02	Per 28 DS1s
4.0		001100171011	Rates and Charges For Space	V4/0 VAIO V700 V00	NEEVO			4.00	
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90	Per cable
			Rates and Charges For Space						
12	IN	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95	Per 12 pair cable
			Rates and Charges For Space						•
			Reassignment/Restenciling Restencil Fiber Jumper					*****	
12	IN	COLLOCATION	Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30	Per 4 jumpers
			Reassignment/Restenciling Restencil Power and tag						
12	IN	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28	Per 1-4 feeds
			Rates and Charges For Space						
			Reassignment/Restenciling Restencil Timing Source					4.00	
12	IN	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60	Per cable
			Rates and Charges For Space						
12	IN	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98	Per element
			Rates and Charges For Space						
			Reassignment/Restenciling Interconnection Records					4	
12	IN	COLLOCATION	Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61	Per element
12	IN	COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94	Per element Per Space
12	IN	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88	Reassignment job
			Rates and Charges For Power Reduction (Cable						
12	IN	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95	Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee – Power						
12	IN	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45	Per Request
			Rates and Charges For Power Reduction (Cable						
12	IN	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76	Per linear foot
			Dates and Characa Fan Dawes Date (Octob						
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear foot
14	IIN	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGTT ANOTT AFGTT ASOTT	INEXETT			ΨΖΖ.13	r ti iiiltai 100t
12	IN	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95	Per Request
40		COLLOCATION	Rates and Charges For Power Reduction (Refusing	WAR AND AND AND	NDEVO			Φ4 F00 00	50AMP A&B feeds &
12	IN	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3	<u> </u>		\$1,562.80	below

Page 301 of 301 PRICING SHEETS

								Non-	Non-	
							Monthly	Recurring	Recurring	
								Charge (NRC)	-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			·	,						
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	IN	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	IN	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
			Rates and Charges For Power Reduction (Refusing							
12	IN	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing							
12	IN	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	IN	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
			Rates and Charges For Power Reduction (Refusing							
12	IN	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing							
12	IN	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
			Rates and Charges For Interconnection Termination							
			Reduction Project Management Fee – Interconnection							
12	IN	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IN	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot

AT&T Wholesale Amendment

Contract Number: 17721

Page 1 of 2 GLOBALCOM, INC. Version: 10/02/12

AMENDMENT TO INTERCONNECTION AGREEMENT BY AND BETWEEN INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA AND GLOBALCOM, INC.

This Amendment amends the Interconnection Agreement by and between Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA ("AT&T INDIANA") and Globalcom, Inc. ("CLEC"). AT&T INDIANA and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment applies in AT&T INDIANA's service territory in the State(s) of Indiana.

WITNESSETH:

WHEREAS, AT&T INDIANA and CLEC are Parties to an Interconnection Agreement (the Agreement) under Sections 251 and 252 of the Telecommunications Act of 1996, as amended (the "Act"), approved on January 19, 2012 (the "Agreement"); and

WHEREAS, AT&T INDIANA, members of the CLEC community and representatives of the state Commission staffs for Illinois, Indiana, Michigan, Ohio and Wisconsin recently participated in a collaborative to determine whether to modify the current Commission approved and ordered Performance Measures and Remedies Plan (the "Plan") for the States of Illinois, Indiana, Michigan, Ohio and Wisconsin ("Collaborative Review"); and

WHEREAS, that Collaborative Review resulted in agreement by the Parties to extend the term of the Plan, without changes.

NOW, **THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

- 1. The term of the Plan shall be extended for two (2) years ending December 31, 2014.
- 2. <u>Conflict between this Amendment and the Agreement</u>. This Amendment shall be deemed to revise the terms and conditions of the Agreement only to the extent necessary to give effect to the purpose of this Amendment, which is to extend the term of the Plan. In the event of a conflict between the terms and conditions of this Amendment and the terms and conditions of the Agreement, this Amendment shall govern, *provided, however*, that the fact that a term or condition appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict.
- 3. Scope of Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in paragraph 1 of this Amendment. All other terms and conditions of the Agreement remain in full force and effect for the duration of the term of the Agreement, including but not limited to termination rights of the Parties. Nothing in this Amendment shall be deemed to extend or otherwise modify the term of the Agreement, or to affect the rights of the Parties to exercise any right of termination under the Agreement.
- 4. This Amendment shall be filed with and is subject to approval by the state Commission and shall become effective ten (10) days following approval by such Commission. However, for all states, the Amendment shall be implemented as of January 1, 2013 or the date it is fully executed, whichever is later. For example, if a CLEC signs and returns the Amendment on January 15, 2013, remedies are effective with February 2013 performance data which will be reported in March 2013 with remedies due being payable in April 2013.



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Glo	balcom	ı, Inc.
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Signature: Ukwawff

Name: Abby Knowlton
(Print or Type)

Title: V.P. Carrier Relations (Print or Type)

Date: December 17, 2012

Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA by AT&T Services, Inc., its authorized agent

Name: Patrick Doherty

Signature:

(Print or Type)

Director - Regulatory

(Print or Type)

Date: 12 - 31 - 12

State	Resale OCN	ULEC OCN	CLEC OCN
INDIANA	7085	8195	8195

Description	ACNA Code(s)
ACNA(s)	GBQ (Resale)
	GCG (ULEC/CLEC)

AT&T Wholesale Amendment

Contract Number: 20905

Signature Page/<u>AT&T-22STATE</u>
Page 1 of 2
FIRST COMMUNICATIONS
082514

AMENDMENT

BETWEEN

INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA

AND

FIRST COMMUNICATIONS, LLC



Signature: eSigned - Abby Knowlton

Name: eSigned - Abby Knowlton

(Print or Type)

Title: Vice President of Carrier Relations
(Print or Type)

Date: 05 Sep 2014

First Communications, LLC

Signature: eSigned - William A. Bockelman

(Print or Type)

Title: Director
(Print or Type)

Date: 10 Sep 2014

Indiana Bell Telephone Company Incorporated d/b/a
AT&T INDIANA by AT&T Services, Inc., its authorized

agent

State	Resale OCN	ULEC OCN	CLEC OCN
INDIANA	7085, 4199	9683, 8195	8195

Description	ACNA Code(s)
ACNA(s)	GCG, GBQ, NWO

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FIRST COMMUNICATIONS
082514

AMENDMENT TO THE AGREEMENT BETWEEN GLOBALCOM, INC. AND

INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA

This Amendment (the "Amendment") modifies the Interconnection Agreement by and between The Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA ("AT&T INDIANA") and Globalcom, Inc. ("Globalcom"). AT&T INDIANA, Globalcom and First Communications, LLC (f/k/a Globalcom, Inc.) are hereinafter referred to collectively as the "Parties" and individually as a "Party."

WHEREAS, AT&T INDIANA and Globalcom, Inc. ("Globalcom") are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), dated November 21, 2011 ("Globalcom Agreement");

WHEREAS, AT&T INDIANA and First Communications, LLC ("First Communications") are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), dated March 15, 2002 ("First Communications Agreement");

WHEREAS, First Communications represents that it acquired the assets of Globalcom in Indiana, including those associated with the Globalcom Agreement ("Globalcom Assets") and Globalcom's ACNA and OCN;

WHEREAS, First Communications represents that it has authority to amend the Globalcom Agreement;

WHEREAS, with First Communications acquisition of Globalcom's Assets, First Communications desires to continue to purchase services from AT&T under the Globalcom Agreement and seeks to terminate the First Communications Agreement;

WHEREAS, AT&T and First Communications agree to amend the Globalcom Agreement to reflect the name change to First Communications, LLC and add the First Communications' ACNA and OCN listed in Section 4 of this Amendment to Globalcom's Agreement;

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, AT&T INDIANA and First Communications agree to amend Globalcom's Agreement as follows:

- 1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and certain Schedules, Exhibits and Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
- 2. First Communications Agreement shall terminate upon the Effective Date of this Amendment, and for avoidance of doubt, First Communications shall be responsible for of the liabilities and obligations of Globalcom under this agreement including all charges previously assessed against Globalcom's ACNA and OCN prior to the Effective Date of this Amendment and shall also be responsible for all AT&T charges associated with the Wholesale Services, including such Wholesale Services associated with ACNA GCG, GBQ, and NWO and OCN 7085, 8195, 4199 and 9683, starting on and continuing after the Effective Date
- 3. The Agreement is hereby amended to reflect the name change from "Globalcom Inc." to "First Communications, LLC."
 - 3.1 AT&T INDIANA shall reflect that name change from "Globalcom Inc." to "First Communications, LLC" only for the main billing account (header card) for each of the accounts previously billed to Globalcom. AT&T INDIANA shall not be obligated, whether under this Amendment or otherwise, to

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FIRST COMMUNICATIONS
082514

make any other changes to AT&T INDIANA's records with respect to those accounts previously billed to Globalcom, including to the services and items provided and/or billed thereunder or under the Agreement. Without limiting the foregoing, First Communications affirms, represents, and warrants that the ACNA and OCN for those accounts shall not change from that previously used by Globalcom with AT&T INDIANA for those accounts and the services and items provided and/or billed thereunder or under the Agreement.

- 3.2 Once this Amendment is effective, First Communications shall operate with AT&T INDIANA under the "First Communications" name for all accounts previously billed to Globalcom. Such operation shall include, by way of example only, submitting orders under First Communications, and labeling (including re-labeling) equipment and facilities with "First Communications."
- 3.3 First Communications is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by First Communications, or by AT&T INDIANA on behalf of First Communications, for updating billing accounts previously billed to Globalcom and End User records.
- 3.4 A Collocation Reassignment of Space Application ("Application") is required for each individual site transferred from Globalcom to First Communications. First Communications shall submit, within thirty (30) days of the effective date, one (1) complete and accurate Application for each physical or virtual collocation arrangement to be transferred. On each such Application, First Communications shall check the "Reassignment of Space" and "Reassignment of Space ACNA Change" boxes in Section Three. First Communications shall include a copy of this Amendment with each Application. If First Communications does not submit the required Application for any collocation arrangement within the time period set forth above, the transfer of such collocation arrangement and associated Wholesale Services agreed to herein may become null and void at the sole option of AT&T INDIANA.
- 4. The Parties agree to add the following company codes to the Agreement.

ACNA "NWO"

OCN "4199" and "9683"

5. The Parties agree to delete and replace in its entirety Section 20 of the General Terms and Conditions with the following:

20. Notices

- 20.1 Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 20.1.2 delivered by facsimile provided CLEC and/or AT&T-21STATE has provided such information in Section 20.3 below.
 - 20.1.3 delivered by electronic mail (email) provided CLEC and/or AT&T-21STATE has provided such information in section 20.3 below.

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FIRST COMMUNICATIONS
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- 20.2 Notices will be deemed given as of the earliest of:
 - 20.2.1 the date of actual receipt;
 - 20.2.2 the next Business Day when sent via express delivery service;
 - 20.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
 - 20.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
 - 20.2.5 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent to CLEC by AT&T-21STATE.
- 20.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Abby Knowlton
	VP of Carrier Relations
STREET ADDRESS	3340 West Market Street
CITY, STATE, ZIP CODE	Akron, OH 44333
PHONE NUMBER*	(888) 777-3300
FACSIMILE NUMBER	(330) 835-2655
EMAIL ADDRESS	aknowlton@firstcomm.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St. 19 th floor Four AT&T Plaza
CITY,STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

20.4 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 20.0. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.

AMENDMENT - TERMINATE AGREEMENT, NAME CHANGE, COMPANY CODES, NOTICES/AT&T-22STATE

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FIRST COMMUNICATIONS
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- 20.5 AT&T-21STATE communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 7. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- This Amendment shall be filed with and is subject to approval by the Indiana Utility Regulatory Commission and shall become effective ten (10) days following approval by such Commission.

Signature Page/AT&T-21STATE Page 1 of 2 FIRST COMMUNICATIONS, LLC Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

FIRST COMMUNICATIONS, LLC



Signature Page/AT&T-21STATE Page 2 of 2 FIRST COMMUNICATIONS, LLC Version: 4Q15 - 10/20/15

Signature: eSigned - Abby Knowlton

Signature: _eSigned - William A. Bockelman

Name: eSigned - Abby Knowlton

(Print or Type)

Name: eSigned - William A. Bockelman

(Print or Type)

Title: VP Product Management & Development

(Print or Type)

Title: Director

(Print or Type)

Date: 15 Feb 2016

Date: 15 Feb 2016

First Communications, LLC

Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its

authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ILLINOIS	4199,8315	275C	5917
INDIANA	4199,8315	9683	
MICHIGAN	4199,8315	9682	
OHIO	4199,8315	9682	508D
WISCONSIN	4199,8315	510D	

Description	ACNA Code(s)
ACNA(s)	COJ,NWO

Amendment - Lifeline/LinkUp, ICC, Forbearance, CIS, Transit, Transfer of Assets and Consolidation/AT&T-21STATE
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FIRST COMMUNICATIONS

Version: 11/30/15

AMENDMENT TO THE AGREEMENT BETWEEN FIRST COMMUNICATIONS, LLC AND

INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA

This Amendment (the "Amendment") amends the Interconnection Agreement by and between Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA ("AT&T INDIANA") and First Communications, LLC ("CLEC"). AT&T INDIANA and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T INDIANA and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved January 19, 2012 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the *Lifeline and Link Up Reform and Modernization et al.*, WC Docket No. 11-42 et al., Second Report and Order, FCC 15-71, Released June 22, 2015 ("FCC Order"), and modify certain provisions related to Customer Information Services.

WHEREAS, pursuant to the Report and Order and Further Notice of Proposed Rulemaking issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("the Order"), the Parties desire to amend the Agreement to implement the terms of the Order.

WHEREAS, pursuant to the *Petition of USTelecom for Forbearance Pursuant to* 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next- Generation Networks, WC Docket No. 14-192, Released December 28, 2015 ("FCC Order"), the Parties desire to amend the Agreement to implement the terms of the FCC Order.

WHEREAS, CLEC represents that it has acquired all of the assets of Comcast Phone of Central Indiana, LLC ("Comcast") in Indiana, including Comcast's ACNA and Resale OCN.

WHEREAS, AT&T and CLEC agree to amend the CLEC Agreement to add the Comcast ACNA and Resale OCN listed in Section 6.1 of this Amendment to the CLEC Agreement;

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and Exhibits A, B, C Pricing Sheet and D Pricing Sheet immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.

2. Lifeline and Link Up Services

2.1.1 Delete the rates, terms and conditions related to Lifeline and Link Up service offerings from the Agreement. Lifeline and Link Up service will no longer be available under the Agreement beginning 180 days after Federal Register publication of the Office of Management and Budget's (OMB) approval.

3. Intercarrier Compensation

The Parties hereby implement the intercarrier compensation rate schedules attached hereto in Exhibit C for the termination of all Section 251(b)(5) Traffic exchanged between the parties in the applicable state(s). The rates included in Exhibit C hereby supersede the existing rate elements included in the underlying Agreement for purposes of reciprocal compensation.

4. Forbearance

- 4.1 Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiber-to-the-home or fiber-to-the-curb loop.
- Customer Information Services (CIS)

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- With the exception of 5.3 herein, delete all rates, terms and conditions pertaining to Customer Information Services, including but not limited to services related to Operator Services (OS), Directory Assistance (DA), Directory Assistance Listings (DAL), Inward Assistance Operator Services (INW) and White Pages (e.g., Busy Line Verification (BLV), Busy Line Verification/Interrupt (BLV/I), etc.) from the Agreement.
- 5.2 Replace Attachment 06 Customer Information Services (CIS), with Exhibit B, and add the CIS Pricing Appendix Customer Information Services (CIS) rates reflected in the Pricing Sheet, attached hereto as Exhibit C, to the Agreement.
- 5.3 Replace Sections 5.1 and 5.2 of Attachment 06 with the following Sections 5.1, 5.2 and 5.3:
 - 5.1 For Resale service, AT&T will provide Customer Information Services to CLEC's End Users where technically feasible and/or available to AT&T retail End Users. Dialing, response, and sound quality will be provided in parity to AT&T retail End Users.
 - 5.2 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.2.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T.
 - 5.3 AT&T shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.3.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.3.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6. Transit Traffic Service

The Parties agree that the terms and conditions set forth in the AT&T Transit Traffic Service Attachment, Exhibit A attached hereto shall be incorporated into the Agreement, and the provisions of Exhibit A shall apply to Transit Traffic Service provided in the State of Indiana.

7. Transfer of Assets

7.1 The Comcast interconnection agreement for the state of Indiana by and between AT&T and Comcast approved October 29, 2009 shall terminate upon the effective date of this Amendment, and for avoidance of doubt, Comcast shall be responsible for all of the liabilities and obligations of Comcast under this agreement including all charges previously assessed against Comcast's OCN prior to the effective date of this

FIRST COMMUNICATIONS Version: 11/30/15

Amendment and CLEC shall be responsible for all AT&T charges associated with the Wholesale Services, including such Wholesale Services associated with ACNA COJ and Resale OCN 8315 starting on and continuing after the Amendment effective date.

8. Consolidation

- The Parties agree to add the states of Illinois, Michigan, Ohio and Wisconsin to the Agreement as of the effective date of this Amendment and the existing interconnection agreements between AT&T and CLEC for these states shall be simultaneously superseded upon the effective date of this amendment.
- The Parties agree to amend the Agreement by adding Pricing Sheets for the states of Illinois, Michigan, Ohio and Wisconsin (Exhibit D).
- 8.3 In conjunction with the transfer agreement referenced in Section 7 above between the Parties and Comcast which additionally applies to these four (4) states in which Comcast's assets including its CLEC OCN of 5917 in Illinois are being transferred, the Comcast interconnection agreements for the states of Illinois, Michigan, Ohio and Wisconsin shall be simultaneously terminated upon the effective date of this amendment.
- 9. The Parties agree to replace Section 20.0 from the Agreement with the following language:

20.0 Notices

- 20.1 Notices given by CLEC to AT&T INDIANA under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.1.1 delivered by electronic mail (email).
 - 20.1.2 delivered by facsimile.
- Notices given by AT&T INDIANA to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 20.4 below.
 - 20.2.2 delivered by facsimile provided CLEC has provided such information in Section 20.4 below.
- 20.3 Notices will be deemed given as of the earliest of:
 - 20.3.1 the date of actual receipt.
 - 20.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
 - 20.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 20.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Abby Knowlton Vice President, Carrier Relations
STREET ADDRESS	3340 West Market Street
CITY, STATE, ZIP CODE	Akron, OH 44333
PHONE NUMBER*	(888) 777-3300
FACSIMILE NUMBER	(866) 953-0376

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EMAIL ADDRESS	aknowlton@firstcomm.com
	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

*Informational only and not to be considered as an official notice vehicle under this Section.

- 20.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 20.0. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T INDIANA with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T INDIANA to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 20.0 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 20.7 AT&T INDIANA communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 10. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.

11. Conflict between this Amendment and the Agreement

- This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 12. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 13. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 14. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 15. In AT&T-21STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this Amendment shall be ten (10) calendar days after the Commission approves this Amendment under Section 252(e) of the Act or,

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absent such Commission approval, the date this Amendment is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Amendment is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Amendment shall be ten (10) calendar days after the mailing date of the final order approving this Amendment.

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AT&T TRANSIT SERVICE PROVIDER TRANSIT TRAFFIC SERVICE EXHIBIT A

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1.0 Introduction

This Exhibit A sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS acts as a Transit Service Provider ("AT&T-TSP") for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier. AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers.

2.0 Definitions

The following definitions are only for the purpose of Transit Traffic Service as set forth in this Exhibit A. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or any other attachment or appendix of the Agreement, then the definition herein governs for the sole purpose of this Exhibit A. To the extent that defined terms in the Agreement are used in this Exhibit A, but for which no definition appears herein, then the definition in the Agreement controls.

- 2.1 "AT&T Transit Service Provider" or "AT&T-TSP" means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.
- "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General")

 Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
- 2.3 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 2.4 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.
- 2.5 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network using AT&T-TSP's Transit Traffic Service.
- 2.6 "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network and delivered to CLEC. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Exhibit. Additionally Transit Traffic does not include traffic to/from IXCs.
- 2.7 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.
- 2.8 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP's Tandem.

3.0 Responsibilities of the Parties

- 3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA to the extent a LATA boundary waiver exists.
- 3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

4.0 CLEC Originated Traffic

4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for

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Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.

- 4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.
- 4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take carrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

5.0 <u>CLEC Terminated Traffic</u>

- 5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service for calls terminated to CLEC.
- Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier to investigate and take corrective action. If the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.
- 5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier.

 AT&T-TSP is not obligated to pay CLEC for such Transit Traffic, and AT&T-TSP is not to be deemed or considered as the default originator of such Transit Traffic.

6.0 <u>Transit Traffic Routing/Trunk Groups</u>

- When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in the network interconnection/network trunking attachment or appendix to this Agreement. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP's Tandems in such LATA.
- 6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem from which the Third Party Terminating Carrier switch subtends.
- 6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit

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Traffic routed by CLEC through AT&T-TSP's End Office shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.

- In AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS, the same facilities and trunking (ordering, provisioning, servicing, etc.) used to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.
- In AT&T KENTUCKY and/or AT&T NORTH CAROLINA, the same facilities and trunking (ordering, provisioning, servicing, etc.) used for transit trunk groups will be utilized for the routing of Transit Traffic.

7.0 <u>Direct Trunking Requirements.</u>

7.1 When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.

8.0 <u>Transit Traffic Rate Application</u>

- 8.1 AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only,
 - 8.1.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Transit Traffic Service Pricing Schedule, Exhibit B.
- 8.2 AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only
 - 8.2.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a Transit Service Provider for the rate elements at the rate set forth in the Transit Traffic Service Pricing Schedule, Exhibit B.

8.3 AT&T MISSOURI only

8.3.1 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.

8.4 AT&T KENTUCKY and/or AT&T NORTH CAROLINA only

- 8.4.1 Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
- 8.4.2 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

EXHIBIT B
Attachment 06 – Customer Information Services/AT&T-21STATE
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ATTACHMENT 06 – CUSTOMER INFORMATION SERVICES

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EXHIBIT B

Attachment 06 – Customer Information Services/AT&T-21STATE

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EXHIBIT B
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1.0 Introduction

1.1 The following services are provided as Customer Information Services – Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.

1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches,
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service, or
 - 1.2.1.3 Leased Local Circuit Switching from AT&T-21STATE.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where technically feasible and available, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.8 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 INW:

- 1.3.1 This Attachment also sets forth terms and conditions for INW for Facilities-Based CLECs.
- 1.3.2 Where technically feasible and available, when an operator dials the appropriate Toll Center Code in addition to the inward code, the AT&T-21STATE INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service.

1.4 DAL:

1.4.1 This Attachment sets forth terms and conditions under which CLEC agrees to purchase DAL information from AT&T-21STATE.

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1.5 White Pages:

1.5.1 This Attachment sets forth terms and conditions that apply to Facility-Based CLECs for subscriber listing information in white page directories provided by AT&T-21STATE.

2.0 Definitions

- 2.1 "Busy Line Verification (BLV)" means a service in which an End User asks an operator to verify a conversation in progress.
- 2.2 "Busy Line Verification/Interrupt (BLV/I)" means a service in which an End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.
- 2.3 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.4 "Facilities-Based CLEC" means a CLEC that provides service through its own switch, a Third Party provider's switch or via local circuit switching leased from AT&T-21STATE via a stand-alone agreement.
- 2.5 "General Assistance" means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a 'no ring' condition has been encountered.
- 2.6 "Services" means Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.
- 2.7 "Toll Center Code" means the three digit access tandem code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.

3.0 Operator Services (OS) / Directory Services (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where technically feasible and/or available, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) within which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 shall be deemed the End User's physical

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billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.

- 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch (es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
 - 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
 - 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements:
 - 3.3.6.1 OS Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.
 - 3.3.6.2 DA/ DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate

traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

- 3.3.6.3 Busy Line Verification/Emergency Interrupt (BLV/EI) Trunks:
 - 3.3.6.3.1 Where available, when CLEC wishes for AT&T-21STATE to perform Busy Line Verification or Emergency Interrupt for CLEC End Users a segregated one-way BLV trunk group with MF signaling from AT&T-21STATE'S OS switch to CLEC's switch serving End Users in that LATA will be required. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The BLV trunk group will be designated with the appropriate traffic use code and modifier.

3.4 OS Offerings:

- 3.4.1 OS Rate Structure:
 - 3.4.1.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where technically feasible and/or available). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
- 3.4.2 OS Call Processing:
 - 3.4.2.1 AT&T-21STATE will provide OS to CLEC End Users where technically feasible and/or available to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call. AT&T-21STATE will provide the following OS services to CLEC End User:
 - 3.4.2.1.1 <u>General Assistance</u> The End User dialing 0- or 0+, asks the OS operator to provide local and intraLATA dialing assistance for the purposes of completing calls, or requesting information on how to place calls (e.g., handling emergency calls, handling credits, etc.).
 - 3.4.2.1.2 <u>Calling Card</u> The End User dialing 0- or 0+, provides the OS operator with a Calling Card number for billing purposes, and seeks assistance in completing the call.
 - 3.4.2.1.3 <u>Collect</u> The End User dialing 0- or 0+, asks the OS operator to bill the charges associated with the call to the called number, provided such billing is accepted by the called number.
 - 3.4.2.1.4 <u>Third Number Billed</u> The End User dialing 0- or 0+, asks the OS operator to bill the call to a different number than the calling or called number.
 - 3.4.2.1.5 <u>Person-To-Person</u>- The End User dialing 0- or 0+, asks the OS Operator for assistance in reaching a particular person or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.
 - 3.4.2.1.6 <u>Busy Line Verification (BLV)</u> A service in which the End User asks an OS operator to verify a conversation in progress.
 - 3.4.2.1.7 <u>Busy Line Interrupt (BLV/I)</u> A service in which the End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

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3.5 DA Offerings:

- 3.5.1 DA Rate Structure:
 - 3.5.1.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
- 3.5.2 DA Call Processing:
 - 3.5.2.1 AT&T-21STATE will provide DA Services to CLEC End Users where technically feasible and available to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User.
 - 3.5.2.1.1 <u>Local Directory Assistance</u> Consists of providing published name and telephone number.
 - 3.5.2.1.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed.
 - 3.5.2.1.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
 - 3.5.2.1.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
 - 3.5.2.1.5 <u>Business Category Search (BCS)</u> A service callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 The incoming OS/DA call is automatically answered by a pre-recorded greeting loaded into the OS/DA switch itself. CLEC may custom brand or brand with silence.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.2 If CLEC does not wish to custom brand the OS/DA calls, CLEC End Users will hear silence upon connecting with the OS/DA switch by having AT&T-21STATE load a recording of silence into the automatic, pre-recorded announcement slot, set for the shortest possible duration allowed by the switch, to then be routed to OS/DA platform with all other OS/DA calls, for which brand loading charges will still apply.
 - 3.6.2.1 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.3 AT&T-21STATE will be responsible for loading the CLEC provided recording or the silent announcement into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial

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- recording or silent announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
- 3.6.4 Branding/Silent Announcement load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the Branding/Silent Announcement charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
- 3.6.5 Where CRR is technically feasible and/or available, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair call center) are loaded into the system utilized by the OS operator.
- 3.6.6 Where CRR is available, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
- 3.6.7 CRR load charges are assessed per loaded set of rates/references, where Consolidated Reference Rater is available, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.
- 3.6.8 Converting End Users from Prior Branded Service to CLEC or Silent-Branded Service, or between Resale and facilities-based service:
 - 3.6.8.1 To the extent that CLEC has already established the Branding/Silent Announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no nonrecurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.8.2 To the extent that CLEC has not established the Branding/Silent Announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 Inward Assistance Operator Services (INW)

- 4.1 Responsibilities of the Parties:
 - 4.1.1 To the extent that CLEC elects to interconnect with AT&T-21STATE's operator assistance switches, the CLEC's responsibilities are described below.
 - 4.1.2 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these INW facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff.
 - 4.1.3 The CLEC will initiate an ASR for a one-way trunk group from its designated operator assistance switch to the AT&T-21STATE operator assistance switch utilizing MF signaling.
- 4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by AT&T-21STATE. CLEC or its designated OS providers shall submit an ASR to AT&T-21STATE to establish any new interconnection trunking arrangements.
 - 4.2.1 CLEC must provide one (1) Carrier Identification Code (CIC) for its CLEC or Incumbent Exchange Carrier business operation and an additional CIC for its IXC business operation if the CLEC wishes to receive separate billing data for its CLEC and IXC operations.

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4.3 Specifics of INW Offering and Pricing:

- 4.3.1 Toll Center Codes will be used by the CLEC operators for routing and connecting to the AT&T-21STATE operator assistance switches. These codes are specific to the various AT&T-21STATE LATAs where AT&T-21STATE operator assistance switches are located.
- 4.3.2 AT&T-21STATE OS will require a Toll Center Code for the CLEC OS assistance switch. This code will be the routing code used for connecting the AT&T-21STATE operator to the CLEC operator on an inward basis.
- 4.3.3 If the CLEC requires establishment of a new Toll Center Code, CLEC shall do so by referencing the LERG.
- 4.3.4 AT&T-21STATE pricing for INW shall be based on the rates specified in the Pricing Sheet.
- 4.4 If the CLEC terminates INW or OS/DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination.
- The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.

5.0 <u>Directory Assistance Listings (DAL)</u>

- 5.1 Responsibilities of the Parties:
 - 5.1.1 Where technically feasible and available, AT&T-21STATE will provide DAL information referred to as Directory Assistance Listing (DAL) in AT&T SOUTHWEST REGION 5-STATE, Directory Assistance Listing Information Service (DALIS) in AT&T CALIFORNIA, Dialing Parity Directory Listings (DPDL) in AT&T MIDWEST REGION 5-STATE, Directory Assistance List License (DALL) in AT&T NEVADA and Directory Assistance Database Services (DADS) in AT&T SOUTHEAST REGION 9-STATE (hereinafter collectively referred to as DAL).
 - 5.1.2 AT&T-21STATE owns and maintains the database containing DAL information (name, address and published telephone number, or an indication of "non-published status") of telephone service subscribers.
 - 5.1.3 AT&T-21STATE uses the DAL information in its database to provide directory assistance (DA) service to End Users who call AT&T-21STATE's DA to obtain such information.
 - 5.1.4 Inasmuch as AT&T-21STATE provides DA service under contract for ILECs and CLECs, AT&T-21STATE's database also contains DAL information of other ILEC and CLEC telephone service subscribers.
 - 5.1.5 CLEC, or its agent, who choose to provide DA service to CLEC's End Users located in the CLEC's service area may load its database with DAL contained in AT&T-21STATE's DA database.
 - 5.1.6 AT&T-21STATE agrees to license requested DAL information contained in its database, under the following terms and conditions:
 - 5.1.6.1 AT&T-21STATE shall provide DAL information in a mutually acceptable format.
 - 5.1.6.2 AT&T-21STATE shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, AT&T-21STATE will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.

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- 5.2 Product Specific Service Delivery Provisions:
 - 5.2.1 Use of DAL Information:
 - 5.2.1.1 CLEC may use the DAL information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of DAL.
 - In the event a telephone service subscriber has a "non-published" listing, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information when available. The information provided for non-published telephone service subscribers can only be used for two (2) purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published telephone service subscribers may be used for verification of the non-published status of the listing. If a caller provides the address for a requested listing, CLEC may verify the non-published status of the requested listing by matching the caller-provided address with the address in CLEC's database. CLEC however, may not provide the address information of a requested listing of a non-published telephone service subscriber to a caller under any circumstances, including when verifying the address. CLEC can notify the End User that the requested listing is non-published.

5.3 Other:

- 5.3.1 Pricing:
 - 5.3.1.1 The prices at which AT&T-21STATE agrees to provide CLEC with DAL are provided for in the Pricing Sheet.
- 5.3.2 Breach of Contract:
 - In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching Party's DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party's breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of AT&T-21STATE's DAL information.
- 5.3.3 Term of DAL Service:
 - 5.3.3.1 After twelve (12) consecutive months of service, either Party may terminate the DAL services provided under this Attachment, without termination liability, upon one hundred-twenty (120) calendar days' written Notice to the other Party.
 - 5.3.3.2 If the CLEC terminates this service prior to the first twelve (12) consecutive months of the contract term, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus the monthly or estimated charges for the remainder of the first twelve (12) months of the contract term, plus costs incurred by AT&T-21STATE associated with the provision of the DAL database.
- 5.3.4 Ordering:
 - 5.3.4.1 To order DAL service, CLEC shall use a DAL Order Application form as provided by AT&T-21STATE.

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6.0 White Pages

- 6.1 General Provisions:
 - 6.1.1 AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to white pages directory listings, as described herein.
 - 6.1.2 AT&T-21STATE will meet state requirements through itself or a contracted vendor to publish alphabetical white pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in AT&T-21STATE's ILEC Territory in the appropriate white pages directories.
- 6.2 Responsibilities of the Parties:
 - 6.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white pages directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-21STATE practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 6.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 6.2.1.2 Listing Information Confidentiality:
 - 6.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
 - 6.2.1.3 Unlisted/Non-Published End Users:
 - 6.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Sheet.
 - 6.2.1.4 Additional, Designer and Other Listings:
 - 6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks.
 - 6.2.2 CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.
 - 6.2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanical or manual feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of

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the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.

- 6.2.4 Distribution of Directories:
 - 6.2.4.1 Each CLEC subscriber will receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's subscribers during the annual delivery of newly published directories.
 - 6.2.4.2 AT&T-21STATE has no obligation to provide any additional white page directories above the directories provided to CLEC End Users as specified in Section 6.2.5.1 above.
 - 6.2.4.3 CLEC subscribers may receive for additional directories in the same manner and format as they are made available to AT&T-21STATE's subscribers.
- 6.2.5 AT&T-21STATE shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 6.2.6 Use of Subscriber Listing Information:
 - AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory publishing products and services.
 - AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be intermingled with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.
- 6.2.7 CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 6.2.8 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 6.2.9 Breach of Contract:
 - 6.2.9.1 If either Party is found to have materially breached the white pages directory terms of this Attachment, the non-breaching Party may terminate the white pages directory terms of this

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Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.

7.0 <u>General Conditions:</u>

7.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, this Attachment in its entirety or any Service(s) or features of Service(s) offerings that are provided under this Attachment on ninety (90) days' written notice.

EXHIBIT C

										Non-	
							Мо	nthly	Non-	Recurring	
				cos			Rec	urring	Recurring	Charge	
				(Class of			Ch	arge	Charge	(NRC)	
Attachment	State	Product	Rate Element Description	Service)	USOC	Zone	(M	IRC)	(NRC) First	Additional	Per Unit
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$	0.40	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$	0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$	0.65	NA	NA	per call
			Business Category Search (BCS) / where applicable,								1
6	IN	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$	0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$	0.15	NA	NA	per call
		OPERATOR SERVICES/DIRECTORY									
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,						* * * * * * * * * * * * * * * * * * *	^	0011
6	IN	GREETING	per OCN						\$ 1,800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$	0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY	Braina and Mororonco/Nato Econ op, per Ge/B/Moan	7.1.0	OI LIV		Ψ	0.00	101		por oci Dirioan
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Branding per Trunk Group					NA	\$800.00		
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per								
6	IN	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent								
6	IN	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					NA	\$ 1,500.00		per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$	0.15	NA	NA	per call
			Operator Assisted Call Processing All Types								
			(Including Busy Line Verify [BLV] and Busy Line	VELL	0.0511						
6	IN	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$	0.03	NA	NA	
6	IN	DA LISTINGS	- per listing for initial load					NA	\$ 0.040	NA	per listing
6	IN	DA LISTINGS	- per listing for subsequent updates				\$	0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings						NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings						NA	NA	per listing
			Ancillary Message Billing Compensationm (Per								
6	IN	DIRECTORY LISTING PRODUCT	Message)					\$0.03			
2	IN	LOCAL INTERCONNECTION (CALL	End Office Switching Set up charge, per call (Effective		USAGE		\$0.00	043343			MSG
		TRANSPORT AND TERMINATION)	7/1/2015 - 6/30/2016)								
2	IN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Switching Set up charge, per call (Effective 7/1/2016 - 6/30/2017)		USAGE		\$	0.0007			MSG
		LOCAL INTERCONNECTION (CALL	End Office Switching Set up charge, per call (Effective								
2	IN	TRANSPORT AND TERMINATION)	7/1/2017)		USAGE			\$0.00			MSG
		LOCAL INTERCONNECTION (CALL	End Office Switching Duration charge, per MOU	01111			40.0				
2	IN	TRANSPORT AND TERMINATION)	(Effective 7/1/2015 - 6/30/2016)	OHU	USG15		\$0.00	007433			MOU
2	IN	LOCAL INTERCONNECTION (CALL	End Office Switching Duration charge, per MOU	OHU	USG15		¢	60.0007			MOU
	iIN	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 - 6/30/2017)	Ono	03013		Φ	0.0007			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	End Office Switching Duration charge, per MOU	OHU	USG15			\$0.00			MOU
_	•	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)		110.0			+ 5.00			
2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective		USAGE		\$0.00	004000			MSG
		TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	through 6/30/18) Tandem Switching Set up charge, per call (Effective								
2	IN	TRANSPORT AND TERMINATION)	7/1/2018)		USAGE			\$0.00			MSG
<u> </u>		INAMOFORI AND TERMINATION)	1111/2010)	1	l .		1				

EXHIBIT C

2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU	OHU	USG16	\$0.0001940			MOU
		TRANSPORT AND TERMINATION)	(Effective through 6/30/18)						ļ
2	IN	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU	OHU	USG16	\$0.00			MOU
	IIN	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)	OHO	03010	φ0.00			IVICO
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier Compensation Tandem Transport	OHU	USG17	¢0.0004000			MOU
2	IIN	TRANSPORT AND TERMINATION)	Termination, per MOU (Effective through 6/30/18)	OHU	08617	\$0.0001020			MOU
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier Compensation Tandem Transport	OHU	USG17	\$0.00			MOU
2	IIN	TRANSPORT AND TERMINATION)	Termination, per MOU (Effective 7/1/2018)	ОПО	03017	φυ.υυ			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier compensation Tandem Transport Facility per	OHU	USG18	\$0.000050			MOU/MILE
	IIN	TRANSPORT AND TERMINATION)	MOU, per Mile (Effective through 6/30/18)	0110	03010	φυ.υυυυυυυ			IVIOO/IVIILL
2	IN	LOCAL INTERCONNECTION (CALL	Intercarrier compensation Tandem Transport Facility per	OHU	USG18	\$0.00			MOU/MILE
2	IIN	TRANSPORT AND TERMINATION)	MOU, per Mile (Effective 7/1/2018)	ОПО	03016	φυ.υυ			IVIOU/IVIILE
2	IN	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic, as per FCC 01-		USAGE	\$0.0007			MOU
2	IIN	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE	\$0.0007			IVIOU
2	IN	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic, as per FCC 01-		USAGE	\$0.00			MOU
2	IIN	TRANSPORT AND TERMINATION)	131 (Effective 7/1/2017)		USAGE	φυ.υυ			IVIOU
2	IN	Transit Traffic Service	Tandem Switching	OHU	USG23	\$0.004388	NA	NA	per minute of use
2	IN	Transit Traffic Service	Tandem Termination	OHU	USG20	\$0.000095	NA		per minute of use
2	IN	Transit Traffic Service	Tandom Facility par mile	OHU	USG21	\$0.000056	NA	NA	per minute of use,
	IIN	Transit Trainic Service	Tandem Facility - per mile	OHU	03021	φυ.υυυυοδ	INA		per mile

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
13	п	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40			
13	IL.	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog Loop - Suburbari (Access Area B)	MOJ++, EE7JX, OOB++, OOR++	UZHAB	ь	\$12.40			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17			
13	IL	LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery- Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38			
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-	555 N. 1105 1105	110140/5	_				
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban(Access Area B) 2-Wire Ground Start Loop, analog/Reverse Battery-	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В	\$7.84			
13	IL	LOOP	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access Area							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$16.94			
13	15	UNBUNDLED EXCHANGE ACCESS	2-Wile COLTS Coll Loop-Rulai (Access Alea C)	MOSTT, COBTT, CORTT			ψ10.94			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
13	IL	LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$4.11			
40		UNBUNDLED EXCHANGE ACCESS	O.M. FIG. Burst (Access Acces O)	MILLS HODS HODS	11010/0		#04.00			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$4.24			
		UNBUNDLED EXCHANGE ACCESS				_				
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С	\$34.97			
13	IL	LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α	\$8.27			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13	IL	LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	Α	\$5.44			
		UNBUNDLED EXCHANGE ACCESS	,				•			
13	IL	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	IL	LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	В	\$40.49			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
13	IL	LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$405.76			
13	Ш	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Access Area A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$335.73			
13	IL.	UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	А	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$20.93			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$22.24			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
14	IL	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA		NA	
14 14	IL IL	LOOP MAKE-UP LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NR98U NRBXU		NA NA		NA NA	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA NA		NA NA	per element
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXW		NA NA		NA	per element
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA		NA	per element

							Monthly	Non-	Non-	
							Monthly Recurring	Recurring	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
Attaorimont	Otato	rioddol	DSL Conditioning Options - >17.5KFT in addition to the		0000	Lone	onarge (mrce)	1 11 01	Additional	T OF OTHE
			rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL		NA	\$21.49	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
			rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA	\$14.00	NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA	\$14.08	NA	per element
4.4		LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft.		NDMD			#000 7 5		
14	IL	LOOP MODIFICATION	And <17.5Kft. Removal of All Bridged Tap DSL Loops 12Kft. To	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
14	IL	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
			Removal of non-excessive bridged tap DSL loops	,,				V		per element
14	IL	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	incremental
4.4		LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5KFt per	MILLS HODS HODS	NDMDM			#000 7 5		
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
			Loop Non-Recurring Charges - Service Ordering Charge							
		UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Intitial - Per Occasion (Connect +	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	Disconnect Service Order - Initial (Connect)	UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Intitial - Per Occasion (Connect +							
13	IL	LOOP	Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MUJ++, EE7JX, EE7KX, EE7LX,				ψ0.00		1 01 000001011
13	IL	LOOP	- Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MILLI EETIV EETKY EETIV						
13	IL	LOOP	- Analog Loops - Record Work Only - Per Occasion	UOB++. UOR++	NR9UP		NA	\$5.78	NA	Per Occasion
10		UNBUNDLED EXCHANGE ACCESS	7 thatog 200po 11000rd 170rk Only 1 or 000dolon	MUJ++, EE7JX, EE7KX, EE7LX,	1411001		101	ψ0.70	10/	1 01 000001011
13	IL	LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	UOB++, UOR++	SEPUC		NA	\$49.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,	1000=			***		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	(Additional) Loop Non-Recurring Charges - Line Connection	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	1CRG7		NA	\$33.92	NA	
13	IL	LOOP	(Disconnect-Initial)	UOB++, UOR++	NKCG7		NA	\$9.50	NA	
-		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP	(Disconnect-Additional)	UOB++, UOR++	NKCG5		NA	\$7.03	NA	
10		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1) Administrative Charge (Connect)		NR9OR		NIA.	Ø40.04	NIA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)	MUJ++, EE7MX, UOB++, UOR++	NK9UK		NA	\$10.64	NA	
13	IL	LOOP	Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT		NA	\$8.60	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Connection Additional	MUJ++. EE7MX. UOB++. UOR++	1CRG2		NA	\$100.57	NA	
13	IL.	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -	WOSTT, EE/WA, OOBTT, OORTT	IUNUZ		INA	φ100.57	INA	
13	IL	LOOP	(DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges-Service Ordering-DS1)					_		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
13	IL	LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Initial	MUJ++. EE7NX. UOB++. UOR++	NR9OY		NA	\$10.64	NA	
.5		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning		111001		IVA	ψ10.04	13/3	
13	IL	LOOP	(DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ		NA	\$8.60	NA	
4-		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning		10555					-
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Connection Initial Loop Non-Recurring Charges - Service Provisioning	MUJ++, EE7NX, UOB++, UOR++	1CRG3	-	NA	\$84.49	NA	
13	IL	LOOP	DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA	\$28.79	NA	
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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Loop Non-Recurring Charges - Service Provisioning	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	NA	
13	IL	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$0.43	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$404.30	NA	NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions -	UB5++, EE7NX, UK3++	CXCEX		\$0.76	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA			\$443.18	NA	Per 1.544 Mbps Circuit Arranged
			Dedicated Transport Optional Features & Functions -					Ţ 3 .10		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB			\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC			\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX		NA	\$406.61	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UDS++, EE/MA, UNI++	ORCIVIX		INA	\$406.61	INA	Pel Oldel
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL		NA	\$632.71	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL		NA	\$585.51	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$308.22	NA	Per Order
			Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4		NA	\$671.16	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT		NA	\$377.25	NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR		NA	\$10.48	NA	per ASR or LSR - Electronic Establish Connection
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish
13	IL	LOOP	Electronic Establish Disconnection	EE7JX	NKCAS		NA	\$8.63	NA	Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT			\$10.04	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish
13	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU		NA		NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
										Loop Service Order Charge, per ASR or
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV		NA	\$42.47	NA	Disconnection per LSR - Analog
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -							Loop Service Order Charge, per ASR or LSR - Manual Establish Manual
13	IL	LOOP	Manual Establish Manual Subsequent 2-Wire Digital Loop Service Order Charge Electronic	EE7JX	NKCAW		NA	\$59.18	NA	Subsequent
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection	EE7LX	NKCAR		NA	\$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS		NA	\$8.63	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT		NA	\$10.04	NA	
			2-Wire Digital Loop Service Order Charge Manual							
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU		NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Disconnection	EE7LX	NKCAV		NA	\$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW		NA	\$59.18	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX		NA	\$11.14		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY		NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ		NA	\$10.04		Per LSR or ASR - Electronic Establish Electronic Subsequent Per LSR or ASR -
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	LOOP	Manual Establish Connection	EE7MX	NKCB1		NA	\$69.74		Connection Per LSR or ASR -
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2		NA	\$42.47		Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3		NA	\$59.18		Per LSR or ASR - Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX			NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX			NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX			NA	\$72.70		Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per LSR or ASR -
4.0			DS1 Transport Service Order Charge Per LSR or ASR -	553.0 7				0.10.17		Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Disconnection	EE7MX			NA	\$42.47		Disconnection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX			NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX			NA	\$8.63	1	Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70		Manual Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX			NA	\$42.47		Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX			NA	\$11.44		
13	IL	UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order - Electronic Establish Disconnection	EE7MX			NA			
13	IL	UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX			NA			
		UNBUNDLED EXCHANGE ACCESS	Central Office DS1 to Voice Mux Service Order -							
13	IL	UNBUNDLED EXCHANGE ACCESS	Manual Establish Disconnection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX			NA			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Connection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX	NKCB4		NA			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Disconnection	EE7MX	NKCB5		NA	\$8.63		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Connection	EE7MX	NKCB6		NA	\$69.74		
13	IL	LOOP	Disconnection	EE7MX	NKCB7		NA	\$42.47		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB		NA NA	•		
-			Provisioining - 4-Wire Analog Loop Connection - Initial							
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioining - 4-Wire Analog Loop Connection - Initial	EE7KX	NKCBC		NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBD		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBE		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7KX	NKCBF		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7LX	NKCBG		NA	\$65.76		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7LX	NKCBH		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBJ		NA	\$30.46		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK		NA	\$ 7.03		

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Attachment	State	Product	Rate Element Description Provisioning - 4-Wire DS1 Digital Loop Connection -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Connection	EE7MX	NKCBL			\$ 248.22		
			Provisioning - 4-Wire DS1 Digital Loop Connection -					_		
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop Connection -	EE7MX	NKCBM			\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7MX	NKCBN			\$ 135.15		
			Provisioning - 4-Wire DS1 Digital Loop Connection -							
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - Central Office Multiplexing DS1 to Voice -	EE7MX	NKCBO			\$ 8.25		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection	EE7MX				\$ 66.78		
			Provisioning - Central Office Multiplexing DS1 to Voice -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX				\$ 7.92		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX				\$ 36.59		
13		ONDONDEED DEBICATED TRANSFORM	Provisioning - Central Office Multiplexing DS1 to Voice -	LLTWX				Ψ 30.33		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 4.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX				\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial	EE/IWA				φ 95.09		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX				\$ 12.35		
40	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX				\$ 61.65		
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	EE/IWA				\$ 61.65		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX				\$ 8.64		
4.0			Provisioning - 4-Wire DS1 Digital Loop to DS1	EE=10/	NIKODT.					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBT			\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU			\$ 17.20		
40		LINIDI NIDI ED DEDIGATED ED ANGDODE	Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7N/	NIKODV			A 440.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV			\$ 146.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7MX	NKCBW			\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX				\$ 139.71		
			Provisioning - DS3 Interoffice UDT - Collocated - Initial							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX				\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX				\$ 48.78		
			Provisioning - DS3 Interoffice UDT - Collocated -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX				\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6			\$ 70.32		
			Provisioning - Clear Channel Capability Additional,							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Install Provisioning - Clear Channel Capability Additional,	EE7MX			1	\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX	NKCC7			\$ 8.87		
			Special Access to UNE Conversion - Channelized							
10		LINDLINDLED DEDICATED TRANSPORT	Facility from Cage, DS1 , Design and Coordination	EE7NAV	NKCC9		B1A	B.I.A.		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Channelized	EE7MX	INNUUS		NA	NA		
			Facility from Cage, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCA		NA	NA		
			Facility from Cage, DSO, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB		NA	NA		

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Attachment	State	Product	Rate Element Description Special Access to UNE Conversion - Non-Channelized	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Facility from Cage, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC		NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
			Facility from Cage, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE7NX	NKCCD		NA	NA	
			Facility from POP. DS1. Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE		NA	NA	
10		ONDONDEED DEDICATED TO MOTOR OFFI	Special Access to UNE Conversion - Channelized	LETWIX	HILOOL		101	101	
			Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF		NA	NA	
			Special Access to UNE Conversion - Channelized						
			Facility from POP, DS0, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized				NA	NA	
			Facility from POP, DSO, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	NA	
13	IL.	ONDONDEED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized				INA	INA	
			Facility from OPO, DSO, Design and coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCG		NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
			Facility from POP, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH		NA	NA	
			Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCJ		NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to	EE/INA	INCCO		INA	INA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion				NA	\$ 25.57	
			Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,				·	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8			\$ 21.23	
			Dark Fiber Interoffice Termination (Per Termination per						Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 16.24	NA	NA Fiber
4.0		LINE INDICE DEDICATED TO ANGROOM	5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0018	NA	NA Per Fiber per Foot
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.80	NA	NA per 1,000 feet
13	IL	ONDONDEED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination		OLINOIT		ψ 1.00	INA	Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.43	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6		NA	\$ 325.28	NA
			Dark Fiber - FIRM ORDER (Per Fiber Strand)						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		NRB51		NA	\$ 28.63	NA Per Fiber Strand
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfice Transport - NRC		NRB54		NA	\$ 612.88	NA
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber interordice transport - NNC		INND34		INA	\$ 012.00	INA
				MUJ++, UOB++, UOR++, UB5++,					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA
		2.511	y	MUJ++, UOB++, UOR++, UB5++,					
_		ODEDATIONS SUPPOST SYSTEM	Material and a Committee	EE7JX, EE7KX, EE7LX, EE7MX,	\/55			^-	
7 6	IL	OPERATIONS SUPPORT SYSTEM DIRECTORY ASSISTANCE SERVICES	Maintenance of Service Directory Assistance, per call	EE7NX, UK3++, UK1++ XPU	VRP OPEN		NA \$0.40		
0	IL	DIVECTOR I ASSISTANCE SEKVICES	Directory Assistance, per call Directory Assistance National Directory Assistance	APU	OPEN		\$0.40	INA	per call
6	IL	DIRECTORY ASSISTANCE SERVICES	(NDA), per call	XPU	OPEN		\$0.65	NA	per call
, , , , , , , , , , , , , , , , , , ,		2.1.25161(171661617AITOE GERVIOLG	Directory Assistance Reverse Directory Assistance	7.1.0	O. LIV		Ψ0.03	INA	percan
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		\$0.65	NA	per call
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		DIDECTORY ACCIOTANCE OFFICE	Directory Assistance Business Category Search (BCS) /	VDII	OPEN		#0.0F	N10		
6	IL	DIRECTORY ASSISTANCE SERVICES	where applicable, per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
6	IL	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
		ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
		OPERATOR SERVICES/DIRECTORY								
6	IL	ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$800.00	NA	
0	IL	OPERATOR SERVICES/DIRECTORY	Branding, per trunk group				INA	\$600.00	NA.	
6	IL	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$0.15	NA		per call
			Operator Assisted Call Processing All Types	-						
_			(Including Busy Line Verify [BLV] and Busy Line							
6	IL	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$0.03		NIA	per work second
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load DA Listing - per listing for subsequent updates				NA \$0.06	¥ * · · · ·	NA NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				21.46%	NA	INA	per listing discount
6		RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				21.46%	NA NA		discount
	IL	DIRECTORY ASSISTANCE SERVICES	Resale National Directory Assistance (NDA), per call				\$0.65			
6	IL IL		Resale Reverse Directory Assistance (RDA), per call				\$0.65			per call
ь	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where				\$0.05	NA.		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where applicable, per call Resale Directory Assistance Call Completion (DACC),				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	per call				\$0.15	NA		per call
			Resale Directory Assistance Branding - Other -				, , ,			
6	IL	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, per switch, per OCN Resale Directory Assistance Brand and Reference/Rate				NA	\$1,800.00	1	per switch, per OCN
6	IL	BRANDING - DIRECTORY ASSISTANCE	Look Up, per call				\$0.03	NA		per OS/DA call
0	IL	DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference - Initial				ψ0.03	INA		per OS/DA can
6	IL	BRANDING ANNOUNCEMENT	Load, per state, per OCN				NA	\$5,000.00		per OCN
-	16	DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference -				14/3	ψ3,000.00		pci OON
6	IL	BRANDING ANNOUNCEMENT	Subsequent Load, per state, per OCN				NA		\$1.500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				19/3	NA	Ψ1,500.00 NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA NA	NA NA	per listing
			Non Intercompany Settlement (NICS) Billing Charge					100		70. no.n.y
10	IL	ALTERNERATE BILLED TRAFFIC	(Per Message)				\$ 0.05			Per Message
10	IL	ALTERNERATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03 See pricing			
							sheet available via AT&T CLEC Online			
3	IL	STRUCTURE ACCESS	Poles				website.			\$/ft/vr.
			j		<u> </u>	1		1		φ

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) See pricing	First	Non- Recurring Charge (NRC) Additional	Per Unit
							sheet available via AT&T CLEC			
3	IL IL	STRUCTURE ACCESS STRUCTURE ACCESS	Ducts Per Foot of innderduct Poles & Ducts Application fee				Online website.	\$ 200.00		\$/ft/yr.
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Digital DS1 Interface				\$ 198.11			регаррпсаноп
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Each DSO installed		USAGE		\$0.00			
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.99	\$ 610.45		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9S89X			\$ 517.97		
5	IL	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 3.82		10	0 Records or part thereof
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Switch Administration - Per Selective Router	550.01	USAGE		\$ 91.49		Pe	r Selective Router
8	IL	BONA FIDE REQUEST LOCAL INTERCONNECTION (CALL	Bona Fide Request Deposit End Office Local Termination Set up charge, per call					\$ 2,000.00		
2	IL	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)		USAGE		\$0.0095120			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2014 - 6/30/2015)		USAGE		\$0.0065747			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2015 - 6/30/2016)		USAGE		\$0.0036373			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2016 - 6/30/2017)		USAGE		\$0.0007			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2017)		USAGE		\$0.00			MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective through 6/30/2014)	OHU	USG15		\$0.0009670			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2014 - 6/30/2015)	OHU	USG15		\$0.0008780			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2015 - 6/30/2016)	OHU	USG15		\$0.0007890			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2016 - 6/30/2017)	OHU	USG15		\$0.0007			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU (Effective 7/1/2017) Tandem Switching Set up charge, per call (Effective	OHU	USG15		\$0.00			MOU
2	IL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	through 6/30/18) Tandem Switching Set up charge, per call (Effective		USAGE		\$0.0004960			MSG
2	IL	TRANSPORT AND TERMINATION)	7/1/2018)		USAGE		\$0.00	I		MSG
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU (Effective through 6/30/2018)	OHU	USG16		\$0.0009270			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU (Effective 7/1/2018)	OHU	USG16		\$0.00			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU (Effective through 6/30/18)	OHU	USG17		\$0.0001840			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU (Effective 7/1/2018)	OHU	USG17		\$0.00			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Facility per MOU, per Mile (Effective through 6/30/18)	OHU	USG18		\$0.0000130			MOU/MILE

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility per MOU, per Mile (Effective				<u> </u>			
2	IL	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG18		\$0.00			MOU/MILE
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Intercarrier Compensation - Rate for Presumed ISP-Bound Traffic as per FCC 01-131 (Effective through 6/30/17)		USAGE		\$0.0007			MOU
2	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Intercarrier Compensation - Rate for Presumed ISP- Bound Traffic as per FCC 01-131 (Effective 7/1/2017)		USAGE		\$0.00			MOU
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Line Connection Charge Residence (See ILL.C.C. No. 20 Tariff Part 22)		USAGE		\$0.00			IVIOU
			Resale Line Connection Charge Business (See							
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22)							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Service Order/Service Request Charge Residence (See ILL.C.C. No. 20 Tariff Part 22) Resale Service Order/Service Request Charge							
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)							
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL.C.C. No. 20 Tariff Part 22) Resale Non-Electronic (Manual) Service Order Charge							
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)							
		RESALE - DIRECTORY LISTING								
16	IL	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	per listing
16	IL	PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						F	Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		į	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	ı	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55	ı	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	IL	FRI SICAL COLLOCATION	Cayeu Flamming	AFG++	INKTOD	1		ФЭ,∠44.43		rei Kequest
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCH	1		\$1,436.00	F	Per Request Per 2-10 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-40 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IL	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGFF	CIF33		\$0.23	ψ 4 0.23	Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-100 Ámp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:						D O
40		PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		#0.00	#0.00	Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	SOFCR		\$0.03	\$0.92	used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IL	PHYSICAL COLLOCATION	Caged DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80		Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:	-					Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FW5		\$8.76		Sheath
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
12		THORKE GGEEGOMION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж	001 10		ψ0.00	Ψ1-1.01	pan
			Caged Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			COLLOCATION - CLEC-PROVISIONED FACILITIES &						
			EQUIPMENT: CAGED MISCELLANEOUS &						
40		DUVERNAL COLLOCATION	OPTIONAL COST: MISCELLANEOUS COSTS Space	VPC · ·	NDECO		#0.00	£4.00.04	Des Deseries
12	IL	PHYSICAL COLLOCATION	Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
			The state of the s	3				\$.25.00	
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	IL	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29	provides cage)
14	, L	THI SIGNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	л отт	INICEOU	1	1	ψ5.29	100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU	1	\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						20 DC4 (CLEC
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	į iL	PHYSICAL COLLOCATION	Connection DST Attangement - DCS	ΛΓ Ú ++	SOFUIVI	1	\$295.42	აა,105.79	provides cable)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				•	•		1
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82	,		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:	7.1 0.1 1	555. 2		Ψ0.02			1 01 0 0 0 10
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57	,		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12		THI GIOAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	жы	00010		ψ0.50			i ci dabic
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			(CLEC provides
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	Sourn		Φ0.10			cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	VPO :	000514		# 0.04			Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Pre-visits Comm. Tech - Craft	XPG++	NRFC5		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:				72,00	Ţ <u>.</u>		
			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
				, J. i	02		Ψ0.00	Ψ20.20		
			CLEC-Provisioned Facilities & Equipment: Cageless						F	Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per	r Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fram	e (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Bay=	10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fram	e (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fram	e (Standard
12	IL	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45		10 sq ft)
			CLEC Province of Facilities & Favinment, Coroless						Dor From	o (Ctondord
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54		e (Standard 10 sq ft)
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:	-			******		Í	. /
12	IL	PHYSICAL COLLOCATION	CAGELESS PLANNING CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ			\$4,601.93	Per F	Request
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per F	Request
			CLEC-Provisioned Facilities & Equipment: Cageless							•
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF			\$2,306.10	Per F	Request
12	IL	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per F	Request
4.0		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless	VALO	NESOLI			* 400.00		,
12	IL	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00		Request wer Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC	Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						wer Panel Provided)
12	IL	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					(CLEC	Fiovided)
			Power Provisioning Power Cable and Infrastructure:							our Power
12	IL	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						or Quad Amp Power
			Power Provisioning Power Cable and Infrastructure:							s (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23		vided) Amp Power
			Power Provisioning Power Cable and Infrastructure:							s (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Pro	vided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Amp Power
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Pro	vided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-40	Amp Power
12	IL	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23		s (CLEC vided)
12	IL.	THI SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	MINUTT	011 30		ψυ.20	ψ+0.23	Per 2-50	Amp Power
40	,,	DUNGICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure:	VNO	00050		***	#40.00		s (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2		\$0.25	\$48.23		vided) 100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Fe	eds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF3		\$0.25	\$48.23	Pro	vided)
			Power Provisioning Equipment Grounding: Ground							
12	IL	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per	Frame
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	C1FWA		\$9.80		Pos	r Amp
12	IL.	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	AINUTT	CIEWA		φ3.00			ch mounting
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			pace
			CLEC-Provisioned Facilities & Equipment: Cageless							oer Cable th (CLEC
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Pulls Cable)
12	IL	PHYSICAL COLLOCATION		XN6++	S8FQ9		\$4.85	\$809.13		

Attachment State Product Rate Element Description COS (Class of Service) USOC Charge (MRC) Char	on- urring (NRC) ional Per Unit Per Fiber Cable Sheath
12 II. PHYSICAL COLLOCATION Fiber Cable Placement Central Office. Entrance Conduit N86+	Sheath
12	
12	
12 IL PHYSICAL COLLOCATION CEV. HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61	Per Fiber Cable
12	Sheath Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) XN6++ S8F45 \$0.08 \$14.81	Sheath
12	Gricair
CLEC-Provisioned Facilities & Equipment: Cageless Septiment	Per Linear Foot, Per
Miscellaneous & Optional Cost: Miscellaneous Costs SRQT \$3.58 \$698.82	pair
12 IL PHYSICAL COLLOCATION Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs XN6++ NRFCQ \$0.00 \$168.04	D 1 (0)
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	Based on two (2) leads per circuit
Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 IL PHYSICAL COLLOCATION Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Scurity Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs CLEC-Provisioned Facilities & Equipment: Cageless / Miscellaneous & Optional Cost: Miscellaneous Costs Scurity Access / ID Cards Miscellaneous Costs LLEC-Provisioned Facilities & Equipment: Cageless / Miscellaneous & Optional Cost: Miscellaneous Costs NR6++ NRFCM \$123.35 LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment: Cageless / POT Bay Options Standard Cabinet Bay LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSD Termination Module LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel LLEC-Provisioned	leads per circuit
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Costs Miscellaneous Costs	
Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards Security Access / ID Cards Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Physical Collocation Pot Bay Options Standard Equipment: Cageless / Pot Bay Options Standard Equipment: Cageless / Pot Bay Options Standard Equipment: Cageless / Pot Bay Options Non-Standard Cabinet Bay Record Collocation Pot Bay Options Non-Standard Cabinet Bay XN6++	Per Premise
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	Day 5' a Conti
Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment: Cageless / POT Bay Options Standard Equipment: Cageless / POT Bay Options Standard Equipment: Cageless / POT Bay Options Non-Standard Zabinet Bay XN6++ PHYSICAL COLLOCATION POT Bay Options Non-Standard Zabinet Bay XN6++ PHYSICAL COLLOCATION POT Bay Options Non-Standard Zabinet Bay XN6++ POT Bay Options Non-Standard Equipment: Cageless / POT Bay Options Price Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ POT Bay Options VF/DS0 Termination Module XN6++ POT Bay Options VF/DS0 Termination Module XN6++ POT Bay Options VF/DS0 Termination Module XN6++ POT Bay Options Opp-1 Panel XN6++ POT Bay Options DP-1 Panel XN6++ POT Bay Options	Per Five Cards
12 IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / VAN6++ CLEC-Provisioned Facilities & Equipment: Cageless / V	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay XN6++ IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options SJ/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDS Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS Interconnect Module XN6++	Provided) Each (CLEC
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options SJ/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLÉC
12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided) Each (CLEC
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
	Provided) Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Fiber Termination Dual Module XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CEV, HUT, Cabinet 24 Foot CEV XN6++ S8GE3 \$1.64 CLEC-Provisioned Facilities & Equipment: Cageless /	Space 2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options 16 Foot CEV XN6++ S8GE4 \$1.77	2 inch Mounting Space
IZ IL ITTIGICAL GOLLOCATION INTO INTO ILLUMINISTICI CLEC-PROVISIONED FACILITIES & EQUIPMENT:	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Maxi-Hut XN6++ S8GE1 \$0.77	Space
CLEC-Provisioned Facilities & Equipment: Cageless /	2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options Mini-Hut XN6++ S8GE2 \$1.33	Space
CLEC-Provisioned Facilities & Equipment: Cageless / 12 IL PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX \$1.63	2 Inch Mounting Space
12 IL PHYSICAL COLLOCATION POT Bay Options Large Cabinet XNo++ S8GEX \$1.63	2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options Medium Cabinet XN6++ S8GEY \$2.19	Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Small Cabinet XN6++ S8GEZ \$3.29	Space

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cagless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless				V	40,10011		p. 0.1.000 10.0.10)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		provides cable)
12	IL	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30721		\$115.50	\$1,609.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
40		DUNGO AL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIO	S8F49		#0.70	# 405.40		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	70	000.2		ψ0.10			Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN		\$0.31	1		provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IL	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	7.11011	THU OIL			φοστιτή		приношни
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	IL	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			0.50 5							
40		DUVERNAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	NDECC		#0.00	£40.00		Dan 4/4 Have
12	IL	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCS	1	\$0.00	\$19.60		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	IL	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Time Sensitive Activities Pre-Visits Floor Space							
12	IL	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12		I THOUSE GOLLOGATION	Constituction visits i roject Manager - 1st Level	MINUTT	INITIOV	1	ψ0.00	ψ13.24		1 01 1/ 1 1 1001

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC		φο.σο	\$92.81	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	Common Real Estate Space Usage CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCO		\$24.87		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++					Per Power Panel (CLEC provides)
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	XS6++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-20 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-30 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-40 Amp Power
12	IL	PHYSICAL COLLOCATION	CLEC-Flovisioned Facilities & Equipment, Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	112	THISIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	ДООТТ	011 33		Ψ0.23	ψ40.23	Per 2-50 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF3		\$0.25	\$48.23	Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	C1FWA		\$9.80		Per Amp

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged				·			ŕ
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous				4			Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							Danad an time (0)
12	IL	PHYSICAL COLLOCATION	Control Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	SørQi		\$3.58	\$698.82		leads per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	- 12	THI GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	70011	IVII OQ		ψ0.00	Ψ100.04		1 CI I ICIIII3C
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
								Q		
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							100 Shielded Pairs (CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	S8FWV		\$3.80	\$156.02		cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105,79		provides cable)
12	IL.	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	301 23		Ψ293.42	ψ5,105.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged							, , , , , , , , , , , , , , , , , , , ,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F25		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
40		DUNGIONI COLI CONTIONI	Common Interconnection Costs: ILEC To CLEC	V00.	00540		00.70	Ø405.40		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
10		MIRTUAL COLLOCATION		YVC	S8FX5			¢02.01		Dor Fromo
12	IL	VIRTUAL COLLOCATION	Estate Site Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	SOFAD			\$92.81		Per Frame
12	IL	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12		THE COLLEGIATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	7,7011	20170			ψ100.07		1 Of Framio
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
·-			CLEC-Provisioned Facilities & Equipment: Virtual		23.02		Ψ20.01			
12	IL	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	•						
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							'
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	INKIVIAA		\$0.00	\$2,002.01		Per Request Per Four Power
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
			OLEO Bookista and Espillita and Espilant and Martial Books							Per 2-20 Amp Power
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52	,		Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	Sourc		\$0.52			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			OLEO Bookista and Espillita and Espilant and Martial Books							Per 2-40 Amp Power
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	CIF39		\$0.52			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36	i		Per Frame
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
12		VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVGTT	OII WA		ψ5.00			Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27	•		space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
12	IL.	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Ανσττ	301 00		ψ0.17			Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		Per Linear Foot, Per
12	IL.	VIILLOUL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVOTT	JUFAT		φυ.υσ	φ14.01		Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	<u> </u>	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual			1				Each (CLEC
12	IL	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++						Provided) 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			2 Inch Mounting Space
12	IL.	VIILLOUL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVOTT	JUFAL		φ1.04			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77	•		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX		\$0.77	1		Space
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			2 Inch Mounting Space
12	IL.	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVU++	SOFAT		φ1.33	'		2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63	;		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			2 Inch Mounting Space
12	I IL	VINTUAL COLLOCATION	TIOT, Capitlet Small Capitlet	∧vG++	SOFAW	1	უ ა.29	'1		Space

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection							100 Shielded Pairs (CLEC provides
12	п	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
12	IL	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	301 03		ψ3.00	Ψ223.02		Cable)
			Interconnectjion Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
12	IL.	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	Λνσττ	30101		ψ0.07	ψ031.13		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							4 000 (0) 50
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFOI		φ3.09	\$204.42		12 Fiber Pairs
			Interconnectiion Costes: ILEC To CLEC Connection							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
			OLEO Busida de la Facilità de O. Facilia de de Vista de La							
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	SOFT		\$0.90			Per Cable
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			·							
			CLECc-Provisioned Facilities & Equipment: Virtual to							
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35			Per Cable
12	IL	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
		VIII ONE GOLLOGATION	Villadi Comiccion Redic Boolgn	XVOIT	TURLEVI			ψ100.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
40		NUDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual to	V4/O : :	00050		#0.07			Per Circuit (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFR		\$0.27			provides cable) Per Cable (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			Project Management CEV, HUT & Cabinet Project				70.0			promote react)
			Coordination Clec-Provisioned Facilities & Equipment:							Per CLEC
12	IL	VIRTUAL COLLOCATION	Virtual	XVG++	NRFCK			\$631.17		Application Augment
			CLECc-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	IL	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central							
40		NURTHAL COLL COATION	Office Type Staffed CO During Outside Normal	V4/Q	NEWTON		# 0.00	#040.05		4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35		Initial
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
			CLECc-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business							
12	IL	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			15010	, .		1	Ψ0.00	ψ10.10		, . 11001

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
1			Equipment Maintenance and Security Escort Central							
1			Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
1			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
1			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
1			Equipment Maintenance and Security Escort Central							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		Initial
1			Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Additional Labor Elements Training Communications	2015						
12	IL	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	TTTTTTT		ψ0.00	ψου. 10		101 1/2 11001
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
I			0.50 5							
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment:	XVG++	INKIVIDJ		\$0.00	\$30.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Clec-							
		WIDTHAN COLL COLTION	Provisioned Facilities & Equipment: Virtual Test and	N/1/0	NEMBO			000.04		D 4/011
12	IL	VIRTUAL COLLOCATION	Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9.268.73		Per Request
		7.557.62111 002200711011	CLEC-Provisioned Facilities & Equipment: Adjacent On-	, .				ψο,200.1 0		. or requeet
12	IL	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
		15 14 05 NT 001 1 00 1 TION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDO	000511		00.44			5 0 5 .
12	IL	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
I			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
I			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)
I			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
1			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++						provides cable)
1			,							,
1			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-300 Amp
12	IL	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	2-300 Amp Feeds	AFGTT						provides cable)
I			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
1			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++			1	1		provides cable)
1			Site AC Service: Extension of 100 Amp AC Service							
12	IL	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6.447.00		Per Request
			CLEĆ-Provisioned Facilities & Equipment: Adjacent On-							'
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80			Per Amp
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	· · · · · · · · · · · · · · · · · · ·			4=0.00			
12	IL	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63	i		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		(CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3	<u></u>		\$1,254.32		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
			Interconnection Costs: ILEC to CLEC Connection Voice							900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5	1	\$311.43			and Installs Cable)
12	п	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
					333.3		,		12 Fiber Pairs (Hole,
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement Rates and Charges for complete space discontinuance	XPG++	S8GF9		\$9.02		Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95	Per Request
			Rates and Charges for complete space discontinuance Project Management Fee - Complete Space						
12	IL	COLLOCATION	Discontinuance Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
12	IL	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
12	IL	COLLOCATION	Remove Fiber Cables Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
12	IL	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
			Rates and Charges for complete space discontinuance						·
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	Each grounding lead & ground bar
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00	Per cable removal job
12		COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00	Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	Per cable removal job
12		COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79	Per Standard Bay
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63	Per trip
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53	Per Non-Standard Bay

Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							
40		001100471011	Reassignment/Restenciling Project Management Fee -	VIVO - VAIO - VPO - VOO	NDEVI			#0.000.40		D D
12	IL	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IL.	COLLOCATION	Rates and Charges For Space	AVGTT ANOTT AT GTT ASOTT	INIXI XIVI			ψ10.00		1 el 100 pail block
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	IL.	COLLOCATION	Reassignment/restending Restending Doo Coax Gable	AVGTT ANOTT AT GTT ASOTT	NIXI XO			ψ4.90		i ei cable
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling Restencil Fiber Jumper							
12	IL	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Space	AVG++ ANO++ APG++ ASO++	INKEAK			\$107.20		Per 1-4 reeus
			Reassignment/Restenciling Restencil Timing Source							
12	IL	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
12	IL	COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
			Rates and Charges For Space					•		
12	IL	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job
12		COLLOCATION	Rates and Charges For Power Reduction (Cable	AVGITAROTTAL GITAGOTT	TAICI XXV			ψ/11.00		reassignment job
12	IL	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power							
12	IL	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220,45		Per Request
			Rates and Charges For Power Reduction (Cable							
12	IL	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			Rates and Charges For Power Reduction (Cable							
12	IL	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
			Rates and Charges For Power Reduction (Refusing							
12	IL	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2	 		\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	:	50AMP A&B feeds & below
·			,, ,	211111111111111111111111111111111111111		1		\$ 1,002.00		
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2.004.57		100AMP A&B feeds & above
12	IL.	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVOTE AINOTE AI GET ASOFT	INIXI 14	1		Ψ2,004.57		50AMP A&B feeds &
12	IL	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Only) Resterior Fower and tag cables	VAR+ VIAR+ VLR++ V20++	INITETO	1	l .	\$107.28		Per 1-4 reeds

Attachment	State	Product	Rate Element Description Rates and Charges For Power Reduction (Refusing	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Per Space Reassignment job 100AMP A&B feeds
12	IL	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
12	IL	COLLOCATION	Reduction Project Management Fee - Interconnection Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	IL	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
2	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area A	UZ1	UEYB1	Α	\$ 73.46	NA	NA	
2	IL	LOCAL INTERCONNECTION	DS1 Entrance Facilities Area B	UZ1	UEYB2	В	\$ 61.45	NA	NA	
2	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area C	UZ1	UEYB3	С	\$ 61.56	NA	NA	
2	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	Α	\$ 686.47	NA	NA	
2	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Area B	UZ3	UEYC2	В	\$ 768.77	NA	NA	
2	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	С	\$ 752.87	NA	NA	
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	A	\$ 17.35	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	С	\$ 17.35	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	A	\$ 1.88	NA	NA	Per Mile

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
2	II	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	В	\$ 1.88	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$ 1.88	NA NA	NA NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	\$ 146.93	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	В	\$ 146.93	NA	NA	Per Point of Termination
2	IL		DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	С	\$ 146.93	NA	NA	Per Point of Termination
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ3	1YZX1	А	\$ 29.81	NA	NA	Per Mile
2	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	В	\$ 29.81	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ3	1YZX3		\$ 29.81	NA NA	NA NA	Per Mile
2 2 2		MULTIPLEXING MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Area A DS3 to DS1 - Area B DS3 to DS1 - Area C	UZ3 UZ3 UZ3	QM3X1 QM3X2 QM3X3	A B C	\$ 404.30 \$ 404.30 \$ 404.30		NA NA NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Zone A) 2-Wire Analog - Ground Start, Analog DID/Reverse	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С	\$ 14.47			
13	МІ	LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47			
		UNBUNDLED EXCHANGE ACCESS LOOP	,	, , ,		В				
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone B		U2JB1		\$ 11.05			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С	\$ 14.72			
13	MI	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В	\$ 11.32			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α	\$ 9.45			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88			
13	МІ	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			
		UNBUNDLED EXCHANGE ACCESS	-		-					
13	MI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.83			
13	MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.93			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.22			
13	МІ	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	Α	\$ 12.66			
13	МІ	LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.71			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.01			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	Α	\$ 40.65			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.37			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Nurai (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$ 379.38			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Zone B) DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	A	\$ 379.30			
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02	<u> </u>		

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC		Additional	Per Unit
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.4			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	A	\$ 9.5			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 17.0	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.4	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	А	\$ 9.5	1		
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.0			
		UNBUNDLED EXCHANGE ACCESS	,	, , ,						_
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.4	2		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 9.5	1		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.0	2		
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.4	2		
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.5	1		
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 17.0	2		
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.4	,		
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	A	\$ 9.5			
		UNBUNDLED EXCHANGE ACCESS	,	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.0	2		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.4	2		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 9.5	1		
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.3	5		
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.9	6		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 17.5	1		
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 19.9	3		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.2			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	UY5FA	Α	\$ 12.6			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Initial	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	SEPUP		N.	\$ 3.62	NA	
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Disconnect	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	NR9OE		N.	\$ 1.77	NA	
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Subsequent	UOB++, UOR++	REAH9		N.	\$ 3.46	NA	
13	MI	LOOP	Loop Connection	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC		N.	\$ 20.43	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OG		N.	\$ 6.71	NA	

## Attachment State Product Rate Element Description ODS (Clase of Service) USC Zone Charge (RNG) Charge (RNG) Per Unit Recurring		1	T					I	1
13 M. LOOP LOOP - Record Work Corpy	Attachment	State		Rate Element Description		usoc	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 MI LOPE	10	N/I		Loop Booord Work Only		NDOLID	NA 6 242	NIA	
13	13	IVII		Loop - Record Work Only	UOB++, UOR++	NR9UP	NA \$ 2.13	INA	
UNBURNICED EXCHANGE ACCESS DSS - Service Deagn and CO Connection Change per NR9OK NA \$ 2.0.45 NA per circuit - Install 1.00P NRPOK NA \$ 2.0.55 NA per circuit - Install NRPOK NA \$ 2.0.55 NA per circuit - Install NRPOK NRPOK NA \$ 3.0.00 NA NRPOK	13	М		DS0 - Service Administration Charge, per order - Install		NR9OH	NA \$ 3.62	NA	per order - Install
13 M LOP Service Charge Part Service				DS0 - Service Design and CO Connection Charge, per		11110011	10.02		por order motan
13 M OOP Termination - Install	13	MI				NR9OK	NA \$ 20.43	NA	per circuit - Install
13 MI LOOP Documents				0 1					
13 MI	13	MI		Termination - Install		NR9ON	NA \$0.00	NA	
13 M LOOP	12	N/I		DSO Sarvice Digital Lean Disconnect Sarvice Order	MILLI EEZIV HODII HODII	NKCOM	NA \$ 1.77	NA	
13	13	IVII		D30 - Service Digital Loop Disconliect Service Order	MOJ++, EE7JA, OOB++, OOR++	INCOM	NA \$ 1.77	INA	
International Corporation Concellation or Change Service Charge-Analog Loop, per last critical date reached point Sample	13	МІ		DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCON	NA \$ 6.71	NA	
UNBUNDLED EXCHANGE ACCESS Cancellation or Charge Service Charge-Analog Loop, per last critical date reached Design Luyour Report Date			UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		1.0.1		per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Loop and Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date MUJ+, EF7KX, UOB+, UOR+ NR95P NA \$0.00 NL Layout Report Date NR95P NA \$0.00 Na NR95P	13	MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	NA \$ 0.36	NA	
13 MI LOOP									
UNBUNDLED EXCHANGE ACCESS 13 MI LOOP UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Records Issue Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (LOOP) UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, pe	40	8.41			MILL. FEZKY HOD., HOD.,	NDOCO	NA 00 00	NIA	
MI	13	IVII	LOOP	per last critical date reached Design Layout Report Date	MUJ++, EE7KX, UOB++, UOR++	NR95U	NA \$0.00	NA	
13 MI LOOP per last critical date reached Records Issue Date MUJ++, EE7KX, UOB++, UOR++ NR95P NA \$0.00 NA Issue Date Per last critical date reached Designed, Verified, and Assigned Date NJBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date NJBUNDLED EXCHANGE ACCESS NJBUNDLED EXCH			UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop.					•
Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and MLOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHAN	13	MI			MUJ++. EE7KX. UOB++. UOR++	NR95P	NA \$0.00	NA	
UNBUNDLED EXCHANGE ACCESS Assigned Date D									per last critical date
13									
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP LOO	4.0				555107 1105	NDOSO			,
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Design Layout Report Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Design Layout Report Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Rest Date VINBUNDLED EXCHANGE ACCESS VINBUNDLE	13	MI	LOOP	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	NA \$ 7.76	NA	
13 MI LOOP per last critical date reached Plant Test Date MUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 5.2.7 NA Date Per last critical date reached Plant Test Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 5.2.7 NA Date Per last critical date reached Plant Test Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.36 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.06 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UO			UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop.					
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13 MI LOOP									
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE AC									
UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Install UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Install UNBUNDLED	13	MI	LOOP	last critical date reached	MUJ++, EE7LX, UOB++, UOR++	NKCUA	NA \$ 0.36	NA	
13 MI LOOP			LINBLINDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					
UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO LOOP UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO LOOP UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service DISCONNECT UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring	13	МІ			MUJ++, EE7LX, UOB++, UOR++	NR95S	NA \$0.00	NA	
13 MI LOOP last critical date reached Records Issue Date MUJ++, EE7LX, UOB++, UOR++ NR95T NA \$0.00 NA Issue Date Per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE					, , , , , , , , , , , , , , , , , , , ,		7333		
Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS									
Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUND	13	MI	LOOP	last critical date reached Records Issue Date	MUJ++, EE7LX, UOB++, UOR++	NR95T	NA \$0.00	NA	
UNBUNDLED EXCHANGE ACCESS last critical date reached Designed, Verified, and Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date Assigned Date NUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date reached Plant Test Date Per last critical date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA				Cancellation or Change Service Charge-DS0 Loop, per					•
13 MI LOOP Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date MUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion Analog Loop MUJ++, EE7KX, EE7JX, UOB++, UOR++ NR95S NA \$ 3.62 NA Loop Per Order, per Occasion Analog UOR++ NR95S NA \$ 3.62 NA Loop Per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7MX, UOB++, UOR++ NR90R S 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR90T S 2.13 Disconnect Disconnect Disconnect Described Number of D			LINBUNDLED EXCHANGE ACCESS						
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE	13	МІ			MUJ++, EE7LX, UOB++, UOR++	NR95U	NA \$0.00	NA	,
13 MI LOOP last critical date reached Plant Test Date MUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date per Order, per Order, per Order, per Occasion Analog Loop NA So.00 NA So.00 NA Date per Order, per Order, per Occasion Analog Loop NA So.00 NA So.00 NA Date per Order, per Occasion Analog Loop NA So.00 NA				- Non-group - Sales	, , , , , , , , , , , , , , , , , , , ,		7333		per last critical date
Due Date Change Charge, per Order, per Occasion Analog Loop UNBUNDLED EXCHANGE ACCESS UNBUNDLED									
Due Date Change Charge, per Order, per Occasion Analog Loop UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administr	13	MI	LOOP	last critical date reached Plant Test Date	MUJ++, EE7LX, UOB++, UOR++	NR95V	NA \$0.00	NA	
13 MI LOOP Analog Loop UOR++ NR955 NA \$ 3.62 NA Loop UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR90R \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service			LINBLINDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MILIT EEZKY EEZIX IIOBTT				
UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR90R S 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install UNBUNDLED EXCHANGE ACCESS MI LOOP UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 DS1 - Service Non-Recurring Charges Service per circuit, Install DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service	13	М		0 0,1		NR955	NA \$ 3.62	NA	•
13 MI LOOP Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service 13 MI LOOP Rovisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service WUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service WUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service	10	1411		, manag Loop	33.011	1111000	147. ψ 3.02	IVA	СООР
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install Provider - Disconnect DS1 - Service Non-Recurring Charges Administration Per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect Per circuit, Install Disconnect Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number S	1		UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion DS0					per Order, per
13 MI LOOP Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install Per order - Install DS1 - Service Non-Recurring Charges Administration DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect DNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service Per order - Disconnect DNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provision	13	MI			MUJ++, EE7LX, UOB++, UOR++	NR956	NA \$ 0.26	NA	Occasion DS0 Loop
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect Per circuit, Install Per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service	40				MILL FETANCIOS USS	NDCCD			
13 MI LOOP Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration 13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	13	MI			MUJ++, EE/MX, UOB++, UOR++	NK9OR	\$ 3.54		per order - Install
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration 13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	12	N/I		ŭ ŭ	MILLE FETMY LIGHT LIGHT	NKCIIS	¢ 62.05		ner circuit Install
13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	13	IVII			MOOTT, ELTWIN, OODTT, OORTT	NINOUZ	ψ 03.93		
	13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	\$ 2.13		
13 MI LOOP Provisioning Charge, per circuit, Disconnect MUJ++, EE7MX, UOB++, UOR++ NKCU3 \$ 41.42 Disconnect									
	13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	\$ 41.42		Disconnect

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Attachment	State	Product	Rate Element Description Cancellation or Change Service Charge - DS1 Loop, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurrii Charge (N First		Per Unit
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			\$	2.38	reached
		0. 2.0	idet ernedt date rederied							per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
			last critical date reached Digital DS1 Loops - Design							Loops - Design
7	MI	OPERATIONS SUPPORT SYSTEM	Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W			\$ 1	5.04	Layout Report Date
										per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
_			last critical date reached Digital DS1 Loops - Record							Loops - Record
7	MI	OPERATIONS SUPPORT SYSTEM	Issue Date	MUJ++, EE7MX, UOB++, UOR++	NR95X			\$ 1	5.04	Issue Date per last critical date
										reached Digital DS1
			Cancellation or Change Service Charge - DS1 Loop, per							Loops - Designed,
			last critical date reached Digital DS1 Loops - Designed,							Verified & Assigned
7	МІ	OPERATIONS SUPPORT SYSTEM	Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y			\$ 4	5.33	Date
,	1411	CI EIGHTONG GOLL GIGT EIG	vermed a ribbighed bate	MOOTT, EETMIX, OOBTT, OOKTT	1411001			,	5.00	per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per							reached Digital DS1
			last critical date reached Digital DS1 Loops - Plant Test							Loops - Plant Test
7	MI	OPERATIONS SUPPORT SYSTEM	Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			\$ 6	5.75	Date
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration							
13	MI	LOOP	Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR9OY			\$	3.54	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5			\$ 9	1.29	per circuit, Install
13	МІ	LOOP	DS3 - Service Non-Recurring Charges Administration Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR9OZ			\$	2.13	per order - Disconnect
13	IVII	UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service	MOJ++, EE/NX, OOB++, OOR++	NR9UZ			D.	2.13	per order -
13	м	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6			\$ 3	1.48	Disconnect
- 13	IVII	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per		1411000			Ψ	1.40	per last critical date
13	MI	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7			\$	2.38	reached
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951			\$ 1	6.05	per last critical date reached Digital DS3 Loops - Design Layout Report Date per last critical date
			Cancellation or Change Service Charge - DS3 Loop, per							reached Digital DS3
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Record							Loops - Record
13	МІ	LOOP	Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952			\$ 1	6.05	Issue Date
								•		per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed,							reached Digital DS3 Loops - Designed, Verified & Assigned
13	МІ	LOOP	Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953			\$ 4	3.27	Date
								7 '		per last critical date
			Cancellation or Change Service Charge - DS3 Loop, per							reached Digital DS3
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Plant Test							Loops - Plant Test
13	MI	LOOP	Date	MUJ++, EE7NX, UOB++, UOR++	NR954				6.14	Date
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE		\$ 5.39		NA NA	A per central office
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM	MILLS HOD HOD	LIDG: 5				4 04	
14	MI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD	1	NA NA		1.21	
14 14	MI MI	LOOP MAKE-UP LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NR98U NRBXU	-	NA NA		0.00 NA 0.00 NA	
14	IVII	LOOI WANE-UF	DSL Conditioning Options - >12KFT and < 17.5KFT	WIGGTT, GOBTT, GORTT	INDAU	1	INA	Ф	U.UU IN/	
14	МІ	LOOP MODIFICATION	Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$	0.00 NA	A
7.	1		DSL Conditioning Options - >12KFT and < 17.5KFT	,,,,				T	10	1
14	MI	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	<u> </u>	NA	\$	0.00 NA	A
			• • •							

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	м	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
14	м	LOOP MODIFICATION	MMP Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	MUJ++. UOB++. UOR++	NRMRJ			\$ 552.22		
			Remove All or NON-Excessive Bridged Tap (RABT) -					, J		
14	МІ	LOOP MODIFICATION	MMP Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	MILLS HORS HORS	NRMRP			\$ 936.67		
14	IVII	LOOP MODIFICATION	17.5 Kit	MUJ++, UOB++, UOR++	NRIVIRP			\$ 936.67		
		LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL		LIDATE O					
14	MI	LOOP MODIFICATION	Loops > 17.5 Kft DSL Loops - per element incremental Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS			\$ 552.22		
14	MI	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	MMP Removal of All bridged tap DSL Loops > 17.5 Kft - per element incremental	MUJ++, UOB++, UOR++	NRMRM			\$ 552.22		
13	М	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.13	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	` ' '	, ,						
13	MI	UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.27	NA	NA	
13	MI	LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.46	NA	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Leans) DS2/LT2	MUJ++, UOB++, UOR++	CXCEX		\$0.00	NA	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) DS3/LT3 Cross Connects (for Loops) DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$0.00			
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	IVII	UNBUNDLED DEDICATED TRANSPORT		UDS++, EE/IWA, UK I++	C24X1	1	Ф 12.39			Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 DS1 Interoffice Mileage Per Point of Termination	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	1	\$ 13.36			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	1YZXZ	- 1	\$ 0.20			per mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2			\$ 75.28		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Člear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (NRC)	Non- Recurring Charge (NRC) Additional Per Unit per circuit Per order Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT Name of the content of the	per circuit per order
DS1 Interoffice NRC (Connect + Disconnect) Connect 13	per circuit per circuit per circuit per circuit per circuit per circuit per order per order
MI UNBUNDLED DEDICATED TRANSPORT Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU8 2 \$ 57.80 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Connect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU8 3 \$ 57.80 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7MX, UK1++ NKCU9 1 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Inte	per circuit per circuit per circuit per circuit per circuit per order per order
MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Connect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU8 3 \$ 57.80 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7MX, UK1++ NKCU9 1 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC DISconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98	per circuit per circuit per circuit per circuit per circuit per order per order
MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7MX, UK1++ NKCU9 1 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7NX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98	per circuit per circuit per circuit per order per order
13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7MX, UK1++ NKCU9 2 \$ 22.70 13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC DISCONNECT ZONE 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98	per circuit per circuit per order per order
13 MI UNBUNDLED DEDICATED TRANSPORT DS1 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7MX, UK1++ NKCU9 3 \$ 22.70 DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98	per circuit per order per order
DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Connect, Per Order DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	per order per order
13 MI UNBUNDLED DEDICATED TRANSPORT Rearrangement - Admin. Charge, Connect, Per Order UB5++, EE7MX, UK1++ ORCMX \$ 3.14 DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7MX, UK1++ NR9OT \$ 2.13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7MX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7MX, UK3++ CZ4W2 2 \$ 114.98	per order
DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W1 1 \$ 129.82 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98	per order
13 MI UNBUNDLED DEDICATED TRANSPORT Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 14 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 15 UB5++, EE7NX, UK3++ CZ4W1	·
DS3 Interoffice Mileage Termination - Per Point of UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 1 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX, UK3++ UNBUNDLED DEDICATED TRANSPORT TERMINATION ZONE 2 UB5++, EE7NX,	·
DS3 Interoffice Mileage Termination - Per Point of 13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 2 UB5++, EE7NX, UK3++ CZ4W2 2 \$ 114.98 DS3 Interoffice Mileage Termination - Per Point of	Per Point I
DS3 Interoffice Mileage Termination - Per Point of	
	Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT Termination Zone 3 UB5++, EE7NX, UK3++ CZ4W3 3 \$ 110.02 DS3 Interoffice Mileage Termination - Per Point of	Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT Termination Interzone UB5++, EE7NX, UK3++ CZ4WZ I \$ 121.50	Per Point
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Zone 1 UB5++, EE7NX, UK3++ 1YZB1 1 \$ 6.20	Per Mile
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Zone 2 UB5++, EE7NX, UK3++ 1YZB2 2 \$ 3.84	Per Mile
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Zone 3 UB5++, EE7NX, UK3++ 1YZB3 3 \$ 9.52	Per Mile
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice Mileage - Per Mile Interzone UB5++, EE7NX, UK3++ 1YZBZ I \$ 3.73	Per Mile
DS3 Interoffice NRC (Connect + Disconnect)Connect UNBUNDLED DEDICATED TRANSPORT Zone 1 per circuit UB5++, EE7NX, UK3++ NKCUE 1 \$ 74.59	per circuit
DS3 Interoffice NRC (Connect + Disconnect)Connect	'
13 MI UNBUNDLED DEDICATED TRANSPORT Zone 2 per circuit UB5++, EE7NX, UK3++ NKCUE 2 \$ 74.59 DS3 Interoffice NRC (Connect + Disconnect) Connect	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT Zone 3 per circuit UB5++, EE7NX, UK3++ NKCUE 3 \$ 74.59	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice NRC Disconnect Zone 1 per circuit UB5++, EE7NX, UK3++ NKCUF 1 \$ 22.70	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice NRC Disconnect Zone 2 per circuit UB5++, EE7NX, UK3++ NKCUF 2 \$ 22.70	per circuit
13 MI UNBUNDLED DEDICATED TRANSPORT DS3 Interoffice NRC Disconnect Zone 3 per circuit UB5++, EE7NX, UK3++ NKCUF 3 \$ 22.70	per circuit
DS3 Installation and Rearrangement - Admin. Charge, 13 MI UNBUNDLED DEDICATED TRANSPORT Connect, Per Order UB5++, EE7NX, UK3++ ORCMX \$ 3.14	per order
DS3 Interoffice NRC DS3 Installation and	
13 MI UNBUNDLED DEDICATED TRANSPORT Rearrangement - Admin. Charge, Disconnect, Per Order UB5++, EE7NX, UK3++ NRBCL \$ 2.13 Multiplexing DS1 to Voice Grade All Zones, Per	per order
13 MI UNBUNDLED DEDICATED TRANSPORT Arrangement UB5++, UK1++ QMVX1 \$ 280.24 NA Multiplexing DS1 to Voice Grade All Zones, Per	NA Per Arrangement
13 MI UNBUNDLED DEDICATED TRANSPORT Arrangement UB5++, UK1++ QMVX2 \$ 280.24 NA	NA Per Arrangement

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Attachment	State	Product	Rate Element Description Multiplexing DS1 to Voice Grade All Zones, Per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
			14 W. J. C. DOO, DO. AU. 7		014074					•
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$6.89	NA	NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$0.00	NA	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7MX, UK1++	NKCUL			\$ 2.07		Der Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date belo Der Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++	NR95W			\$ 21.09		Reached DS1 Design Lay Out Report Date Deer Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X			\$ 21.09		Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y			\$ 31.63		per Last Critical Date Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7MX, UK1++	NR95Z			\$ 59.16		Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM		NA	\$ 2.07	NA	each critical date below per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7NX, UK3++	NR951		NA	\$ 20.38	NA	Reached DS1 Design Lay Out Report Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952		NA	\$ 20.97	NA	per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953		NA	\$ 53.61	NA	per Last Critical Date Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954		NA	\$ 76.53		Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957		NA	\$ 0.43	NA	Per Order or Occasion DS3 Per Order or
13	MI	LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958		NA	\$ 0.43	NA	Occasion DS3
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized	OBSTT, EETWIX, OKITT, MOSTT	NKCOK		INA	Φ 1.13	INA	
13	MI	LOOP	DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	with mileage design and coordination Special Access to UNE Conversion Non-channelized	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	NA	
13	МІ	LOOP	DS3 facility with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
13	IVII	2001	Doo racinty with micage design and coordination	OBSTT, EETIVA, ORSTT, MOOTT	1411000		14/4	Ψ 1.13	14/4	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-Channelized							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Design and Coordination without mileage Special Access to UNE Conversion Channelized DS3	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
13	МІ	LOOP	without mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	NA	
10	1411	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Project	OBOTT, EETHX, OROTT, MOOTT	141001		101	Ψ 1.02	101	
13	MI	LOOP	administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NA	\$ 4.30		per service order
12	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per		ULYCX		\$ 25.34	N/A		(Per Termination per
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 25.34	NA	INA	Fiber)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196	NA	NA	(Per Fiber per Foot)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH		\$2.196	NA		per 1,000 feet (Per Termination per
13	МІ	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.11	NA	NA	Fiber)
10		ONDONDEED DEDICATED TO MOTOR	Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice		0110071		2.11	10.	10.0	1 1501)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Transport - NRC		NR9D6		NA	\$ 338.03	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) Interoffice inquiry (Service Order) Charge, per request		NKCUN		NA	\$ 2.33	NA	per request
13	IVII	UNBUNDLED DEDICATED TRANSPORT	(Service Order) Charge, per request		INCOIN		INA	\$ 2.33	INA	per request
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order		NRB51		NA	\$ 14.35	NA	per Order
			Dark Fiber Installation Dark Fiber Interoffice Transport -							
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NRB54		NA	\$ 466.62	NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2		NA	\$ 14.12	NA	per Order
			Dark Fiber Disconnect 'Dark Fiber Interoffice Transport -							'
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9H5		NA	\$ 137.30	NA	
				MUJ++, UOB++, UOR++, UB5++,						
13	MI	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
				MILLS HODS HODS HIDE						
				MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						
7	МІ	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	EE7NX, UK3++, UK1++	VRP		NA	\$ 71.00		
4		LNP	Local Number Portability		NSR		\$0.00			
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40			per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65			per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
			Business Category Search (BCS) where applicable, per							
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN		\$ 0.65	NA		per call
6	МІ	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
	.,,,,	OPERATOR SERVICES/DIRECTORY		7 0	J. LIT		\$ 0.10			po. 3411
		ASSISTANCE AUTOMATED CALL	Directory Assistance Branding - Other -							
6	MI	GREETING OPERATOR SERVICES/DIRECTORY	Initial/Subsequent Load, per switch, per OCN				1	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		ASSISTANCE AUTOMATED CALL	Directory Assistance branding and Reference/Rate Look							
6	МІ	GREETING	Up, per call	XPU	OPEN		\$ 0.03		NA	per OS/DA call
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
711140111110111		OPERATOR SERVICES/DIRECTORY	Trace Blomont Bookington	333 (3.033 3. 33. 1.33)			onal go (iii to)		714411141141	
		ASSISTANCE AUTOMATED CALL								
6		GREETING	Branding, per trunk group					\$800.00	\$800.00	
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per							
6		ASSISTANCE RATE/REFERENCES	state, per OCN					\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent					NIA.	¢ 4.500.00	OCN
6		ASSISTANCE RATE/REFERENCES OPERATOR CALL PROCESSING	Load, per state, per OCN	XPU	OPEN		\$ 0.15			per state, per OCN per call
0	IVII	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types	XPU	OPEN		Φ 0.15) INA	INA	per can
			(Including Busy Line Verify [BLV] and Busy Line							
6	МІ	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA NA	NA	per work second
6		DIRECTORY ASSISTANCE SERVICES	- per listing for initial load	, ·	0. 2.1		ψ 0.00	\$ 0.040		per listing
6		DIRECTORY ASSISTANCE SERVICES	- per listing for subsequent updates				\$ 0.060) NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
		Ancillary Message Compensation (per								
10	MI	message)	Ancillary Message Compensation (per message)				\$0.03	3		
40		ALTERNATE DILLER	Non Intercompay Settlement (NICS) Billing Charge (Per				\$ 0.05			(Day Massaus)
10	MI	ALTERNATE BILLED	Message)				See pricing	1		(Per Message)
							shee available via AT&T CLEC Online			
3	MI	STRUCTURE ACCESS	Poles				website See pricing			\$/attachment/yr.
3	MI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				shee available via AT&T CLEC Online website	t i		\$, ft, yr.
	NAL	OTPLICTURE ACCESS	Durte Contrit Comment From James Durt				See pricing shee available via AT&T CLEC Online	t i		0.4
3		STRUCTURE ACCESS STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct Poles & Ducts Application fee				website	\$ 200.00		\$, ft, yr. per application
3	1711	OTTO OTTO ACCEPTANCE A	Emergency Number Service Access - 911 Selective					Ψ 200.00		ροι αρριισατίστι
5	MI	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.81	\$ 496.18		
-			Emergency Number Service Access - ANI/ALI/SR and				,			
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.65		
			Emergency Number Service Access - ANI/ALI/SR and							
			Database Management - Per 100 Records or part							100 Records or part
5	MI	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 3.70)		thereof
2	МІ	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective through 6/30/17)	OHU	USG13		\$0.0006220			MSG
4		LOCAL INTERCONNECTION (CALL	End Office Local Termination Set up charge, per call	OFIU	03013	-	φυ.υυυο220	,		IVIOU
2		TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG13		\$0.00			MSG
-		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU	0.10	00010	-	Ψ0.00			11100
2		TRANSPORT AND TERMINATION)	(Effective through 6/30/17)	OHU	USG14		\$0.0005210			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU				**********			
2		TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG14		\$0.00			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective							
2	MI	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG09		\$0.0003220)		MSG

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective	,			- J. (,			
2	MI	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG09		\$0.00			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective							
2	MI	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG12		\$0.0003370			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective							
2	MI	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG12		\$0.00			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Set up charge, per call	0.111			* ***********************************			
2	MI	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Tandem Transport Termination Set up charge, per call	OHU	USG08		\$0.0000770			MSG
2	МІ	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)	OHU	USG08		#0.00			MSG
	IVII	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Duration charge, per	OHU	USG08		\$0.00			MSG
2	МІ	TRANSPORT AND TERMINATION)	MOU (Effective through 6/30/18)	OHU	USG11		\$0.0000810			MOU
	IVII	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Duration charge, per	Oi IU	03011		ψυ.υυυυσ10			IVIOU
2	MI	TRANSPORT AND TERMINATION)	MOU (Effective 7/1/2018)	OHU	USG11		\$0.00			MOU
	IVII	LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile	0110	00011		Ψ0.00			WOO
2	MI	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)	OHU	USG10		\$0.0000010			MOU/Mile
_		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	MI	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)	OHU	USG10		\$0.00			MOU/Mile
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-bound Traffic as per FCC 01-							
2	MI	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE		\$ 0.0007			
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-bound Traffic as per FCC 01-							
2	MI	TRANSPORT AND TERMINATION)	131 (Effective 7/1/2017)		USAGE		\$0.00			
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit					\$2,000.00		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				16.62%	16.62%		
16	MI	DECALE ADDITIONAL E DISCOUNTS	Business - Other Customer Operated Pay Telephone (COPT)				0.000/	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Interzone				0.00% 16.62%			
10	IVII	RESALE AFFLICABLE DISCOUNTS	Busiliess - Expanded Local Calling Interzone				10.02 /0	10.02 /6		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				16.62%	16.62%		
		THE OFFICE AND THE PROPERTY OF	Business - Vertical Services Repeat Dialing (Auto				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Redial)				16.62%	16.62%		
			Business - Vertical Services Repeat Dialing-Per Use							
16	MI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				16.62%	16.62%		
10	IVII	INCOME AFFLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line Business - Vertical Services Call Forwarding - Busy		+		10.02%	10.02%		
16	MI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				16.62%	16.62%		
. •			Business - Vertical Services Call Forwarding - Don't				. 5.52 76	. 5.5276		
16	MI	RESALE APPLICABLE DISCOUNTS	Answer				16.62%	16.62%		
			Business - Vertical Services Automatic CallBack (Call							
16	MI	RESALE APPLICABLE DISCOUNTS	Return)				16.62%	16.62%		
			Business - Vertical Services Automatic CallBack-Per							
16	MI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)		1	-	16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting			1	16.62% 16.62%			
16	MI	NESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID With Name				10.02%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				16.62%	16.62%		
		THE PROPERTY OF THE PROPERTY O	(Samily radiio)				10.02 /0	10.02 /0		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				16.62%	16.62%		
-			Business - Vertical Services MultiRing Service - 1							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				16.62%	16.62%		
			Business - Vertical Services MultiRing Service - 2							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				16.62%	16.62%		

						Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description COS (Class of Service	e) USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Business - Vertical Services Remote Access to Call						
16	MI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)			0%	0%		
40	8.41	DECALE ADDITIONAL E DISCOLINITO	Dusiness Ventical Continue Calletina Call Familiant			0%	00/		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding			0%	0%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)			16.62%	16.62%		
10	1411	THEOREE THE EIGHBLE BIOGGOING	Business - Vertical Services Remote Call Forwarding-			10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Per Feature			16.62%	16.62%		Per Feature
			Business - Vertical Services RCF, Interstate,						
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate			16.62%	16.62%		
4.0		DEGALE ADDITION DISCOUNTS	Business - Vertical Services RCF, Interstate,			40.000	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS	International Business - Vertical Services RCF, Intrastate,		1	16.62%	16.62%		
16	МІ	DESALE ADDITIONAL E DISCOLINTS	Business - Vertical Services RCF, Intrastate, Interexchange			16.62%	16 600/		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800		1	16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 600 Business - Vertical Services RCF Additional			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service Business - Vertical Services AT&T Michigan Privacy			16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Manager			16.62%	16.62%		
10	IVII	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services Name and Number			10.02 /0	10.02 /6		
16	MI	RESALE APPLICABLE DISCOUNTS	Delivery Service			16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID			16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk			16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking			16.62%	16.62%		
			Business - AIN AT&T Michigan Switch Alternate Routing						
16	MI	RESALE APPLICABLE DISCOUNTS	(ANSAR)			16.62%	16.62%		
		DEGALE ADDITIONS: = =:0000:::==	Business - AIN AT&T Michigan Customer Location						
16	MI MI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)		1	16.62%			
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services Business - Promotions (Greater than 90 days)			0.00% 16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days) Business - TouchTone (Business)		1	16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Dusiness)		1	16.62%			
			Business - 900/976 Call Blocking (900/976 Call			. 3.32 /0	. 3.32 / 0		
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)			0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)			0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings		1	16.62%	16.62%		
100		DECALE ADDITIONAL E DIOCO: "TTO	Business - Carrier Disconnect Service (Company				201		
16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service) Business - Connection Services		1	0%			
16	IVII	NESALE APPLICABLE DISCOUNTS	Business - Connection Services Business - Premise Services/Line Backer (Maintenance		+	16.62%	10.02%		
16	МІ	RESALE APPLICABLE DISCOUNTS	of Service Charges)			0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service		+	0%			
	.711	The state of the s	Business - Data Services Gigabit Ethernet Metropolitan			370	370		
16	MI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)			16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks			16.62%			
			<u> </u>						

								No.	Nam	
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Business - Data Services Multi-Service Optical Network							
16	MI	RESALE APPLICABLE DISCOUNTS	(MON)				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - ISDN				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				16.62%	NA		discount
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				16.62%	NA		discount
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ 0.65	NA		per call
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call				\$ 0.65	NA		per call
			Business - Business Category Search (BCS) where							·
16	MI	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$ 0.65	NA		per call
			Business - Directory Assistance Call Completion							·
16	MI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY								,
		ASSISTANCE AUTOMAT CALL	Business - Branding - Other - Initial/Subsequent Load,							
16	MI	GREETING	per switch per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY								′''
		ASSISTANCE AUTOMAT CALL	Business - Branding and Reference/Rate Look Up, per							
16	МІ	GREETING	OS/DA call				\$ 0.03		NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per							
16	МІ	ASSISTANCE RATE/REFERENCES	OCN					\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per					, .,		1
16	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 1,500.00	per state, per OCN
		RESALE - DIRECTORY LISTING	· ·							· · · · ·
16	МІ	PRODUCT	Business - White Page Directory Listings					NA	NA	per listing
		RESALE - DIRECTORY LISTING								1
16	МІ	PRODUCT	Business - Non Published/Non List Directory Listings					NA	NA	per listing
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Toll				16.62%	16.62%		1
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				16.62%	16.62%		
-			Business - Centrex (Plexar) AT&T Michigan Centrex							
16	MI	RESALE APPLICABLE DISCOUNTS	Service ACS				16.62%	16.62%		
			Business - Centrex (Plexar) AT&T AT&T Michigan							
16	MI	RESALE APPLICABLE DISCOUNTS	Centrex Network Manager				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Analog Private Lines				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				16.62%	16.62%		
-										
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service Residence 1 Party				16.62%	16.62%		
			Residence - Local Exchange Service Residence					.5.5270		
16	МІ	RESALE APPLICABLE DISCOUNTS	Measured				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Interzone				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Anonymous Call Rejection				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Repeat Dialing (Auto Redial)				16.62%			
-			Residence - Repeat Dialing -Per Use (Auto Redial -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence - Call Blocker				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line				16.62%	16.62%		
_			3 ,							
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line/Don't Answer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Don't Answer				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Automatic Call-Back (Call Return)				16.62%			
. •			and the state of t		1	1	. 0.02 /0	. 0.02 /0		

						1	1	1		
								Non-	Non-	
							Manthh		-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Residence - Automatic Call-Back Per Use (Call Return -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Trace				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Call Waiting				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID with Name (Calling Name)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID (Calling Number)				16.62%	16.62%		
			Residence - Multi-Ring Service - 1 (Personalized Ring-							
16	MI	RESALE APPLICABLE DISCOUNTS	1 dependent number)				16.62%	16.62%		
			Residence - Multi-Ring Service - 2 (Personalized Ring -							
16	MI	RESALE APPLICABLE DISCOUNTS	2 dependent numbers - 1st dependent number)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Priority Call				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Remote Access to Call Forwarding (GF)				0%			
16		RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, International				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF to 800				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF Additional				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Forwarding				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Speed Calling 8				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Three Way Calling				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Screening				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Busy Line Transfer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Alternate Answer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Message Waiting - Tone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Easy Call				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - AT&T Michigan Privacy Manager				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Name and Number Delivery Service				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				16.62%	16.62%		
			Residence - 900/976 Call Blocking (900/976 Call							
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%	0%		
1	-		Residence - Access Services (See Current Access							
16	MI	RESALE APPLICABLE DISCOUNTS	Tariff)			<u> </u>	0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				16.62%	16.62%		
			Residence - Carrier Disconnect Service (Company							
16	MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				16.62%	16.62%		
			Residence - Premise Services/Line Backer							
16	MI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Toll				16.62%	16.62%		
			Electronic Billing Information Data (daily usage) per							
16	MI	RESALE APPLICABLE DISCOUNTS	message				\$0.00			
			Collocation - CLEC-Provisioned Facilities & Equipment:						P	er Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						P	er Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
•			-							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCG			\$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities & Equipment:	XPG++	NRFCH			\$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	Calged Planning Power Provisioning Power Panel: 50 Amp Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						Per Four Power Cables or Quad
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	MI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25			Per 2-40 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25			Per 2-50 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25			Per 2-100 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		\$0.03			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GCR		\$10.61			Per Amp Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	IVII	PRI SICAL CULLUCATION	Cable	APG++	58FQ9	1	\$4.85	\$809.13		vendor Pulis Cable)

## Articlement State								TI.			
12 MI	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Colocion - CLEC-Provisioned Facilities & Fouriering Septiminary Se											Per Fiber Cable
Part	12	MI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
12 MI				Collocation - CLEC-Provisioned Facilities & Equipment:							
12 Mil PHYSICAL COLLOCATION Capital Ministrations & Option Cost (Miscollamous &				Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
2	12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		pair
12											
COLLOCATION - CLEC-PROVISIONED FACULTIES & EQUIPMENT - CAGED MISCELLANEOUS & OPTIONAL COST. MISCELLANEOUS SOUTH SOUTH - CAGED MISCELLANEOUS COSTS Space CONCESS. CAGED - CONCESS. CAGED - CAGED - CONCESS. CAGED - C											
EQUIPMENT: CAGED MISCELLANEOUS & POPTIONAL COST: MISCELLANEOUS & SPORT PHYSICAL COLLOCATION Availability Report	12	MI	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
12											
12											
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost Miscellaneous Costs Security Access / ID Cards PHYSICAL COLLOCATION Costs Security Access / ID Cards Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost Miscellaneous Costs Security Access / ID Cards Fixpedies Costs Security Access / ID C											
12	12	MI	PHYSICAL COLLOCATION		XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
12											
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost Miscellaneous Cests Security Access ID Cardes-Expedition Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost Miscellaneous Cost ScAGE COMMON COSTS AC Circuit Placement Caged Miscellaneous & Optional Cost Miscellaneous Cost ScAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection Notes Grade Arrangement Caged Interconnection Costs: LEE To CLEC Connection Scats Caged Common Costs: LEE To CLEC Connection Notes Grade Arrangement Caged Interconnection Costs: LEE To CLEC Connection Notes Grade Arrangement Caged Interconnection Costs: LEE To CLEC Connection Notes Grade Arrangement Caged Interconnection Costs: LEE To CLEC Connection Notes Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection Notes Arrangement Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection Notes Arrangement Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection Notes Arrangement Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection Notes Arrangement Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection Notes Arrangement - DSX XPG+ SBF0M S295.42 S3,105.79 Provides cable) Physical Collocation Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection DSA Arrangement - DSX XPG+ SBF4N SBF4N SBF4N SBF4N SBF6N S8.60 S116.67 S968.82 SBF6N S8.60 S116.67 S968.82 Cable) Provides cable) Provides cable) Collocation - CLEC-Provisioned Facilities & Equipment Caged Interconnection Costs: LEE To CLEC Connection DSA Arrangement - DSX XPG+ SBF4N SBF6N S8.60 S8F6N S8.60 S8F6N S8.60 S8F6N S8.60 S8F6N S8.60 S8F6N S8F6N S8.60 S8F6N	40	8.41	DUVELCAL COLLOCATION		VDC	NDECM			¢400.05		Dan Fire Canda
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Caged Miscollaneous & Optional Cost: Miscollaneous XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN \$203.35 Per Five Cards Cards Expedite XPG++ NRFCN XPG				Collocation - CLEC-Provisioned Facilities & Equipment							
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12				Collocation - CLEC-Provisioned Facilities & Equipment:							
MI											Per Sq. Ft. (CLEC
12 MI	12	MI	PHYSICAL COLLOCATION		XPG++	NRL6O			\$5.29		provides cage)
12 MI PHYSICAL COLLOCATION Connection Voice Grade Arrangement CleEchrowisconed Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Capture Connection Costs: ILEC To CLEC Cap				Collocation - CLEC-Provisioned Facilities & Equipment:	-						100 Copper Pairs
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Caged Interconnection Costs: LLEC To CLEC Caped Interconnection Costs: CLEC To CLEC Caped Interconnectio	12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
12 MI											
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12 MI											
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12 MI PHYSICAL COLLOCATION ConnectionS1 Arrangement - DSX Clear Caged Interconnection Costs: ILEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX SFQN S5.69 S116.67 Provides cable) Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection PS3 Arrangement Caged Interconnection Costs: ILEC To CLEC Connection PS3 Arrangement Caged Interconnection Costs: ILEC To CLEC Connection PS3 Arrangement Caged Interconnection Costs: ILEC To CLEC Connection PS3 Arrangement Caged Interconnection Costs: CLEC To CLEC Connection PS3 Arrangement Caged Interconnection Costs: CLEC To CLEC Connection PS3 Arrangement Caged Interconnection Costs: CLEC To CLEC Cage											00 DC4 (CL EC
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12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DCS XPG++ S8F47 \$115.30 \$1,809.40 provides cable)											1 DS3 (CLEC
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12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DSX XPG++ S8FQN \$5.69 \$116.67 provides cable)											1 DS3 (CLEC
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Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFF \$0.57 Per Cable Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	12	MI	PHYSICAL COLLOCATION		XPG++	S8FQR		\$3.58	\$698.82		cable)
12 MI PHYSICAL COLLOCATION Connection Racking and Hole for Optical XPG++ S8GFE \$0.82 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Costs: CLEC To CLEC 13 MI PHYSICAL COLLOCATION Connection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC											,
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS1 Caged Interconnection Costs: CLEC To CLEC Caged Interconnection Costs: CLEC To CLEC Caged Interconnection Costs: CLEC To CLEC YPG++ S8GFF \$0.57 Per Cable Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC											
Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS1 Caged Interconnection Costs: CLEC To CLEC Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFF \$0.57 Per Cable Caged Interconnection Costs: CLEC To CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Caged Interconnection Costs: CLEC To CLEC	12	MI	PHYSICAL COLLOCATION		XPG++	S8GFE		\$0.82			Per Cable
12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS1 XPG++ S8GFF \$0.57 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Caged Interconnection Costs: CLEC To CLEC											
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC											
Caged Interconnection Costs: CLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
12 MI PHYSICAL COLLOCATION Connection Cable Racking and Hole for DS3 XPG++ S8GFG \$0.50 Per Cable Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC											
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	4.0		DINOIGNI GOLL CONTION		VPC	00050		**			D O
Caged Interconnection Costs: CLEC To CLEC	12	MI	PHYSICAL COLLOCATION		XPG++	S8GFG		\$0.50			Per Cable
I 12 WII FELT STOAL COLLUCATION CONTRECTION ROUTE DESIGN XPG++ NKFCX \$0.00 \$424.88	10	N.41	DHYSICAL COLLOCATION		VPC · ·	NDECV		#0.00	Ø404 00		
	12	IVII	FITT SICAL COLLOCATION	Connection Route Design	AFG++	INKFUX	1	\$0.00	\$4∠4.88		

	1	Т.						
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC					(CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	\$0.18		cable)
12	1011	THI GIOAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI OTT	000111	ψ0.10		cabic)
			Caged Interconnection Costs: CLEC To CLEC					Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ	\$0.12		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					,
			Caged Interconnection Costs: CLEC To CLEC					Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.31		provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00 \$23.2	3	Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:					
			Caged Interconnection Costs: Time Sensitive Activities					
12	MI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00 \$19.6	0	Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00 \$19.7	2	Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	\$0.00 \$19.2	4	Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits					
12	MI	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - ČLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV	\$0.00 \$19.2	4	Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits					
12	MI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00 \$23.2	3	Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC	\$92.8	1	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG	\$195.5	7	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21		Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35 \$760.4	5	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB	\$1.13 \$75.5	4	Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ	\$4,601.9	3	Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE	\$2,267.0		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF	\$2,306.1	0	Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG	\$2,884.6	0	Per Request
12	МІ	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH	\$1,436.0	0	Per Request
	1		CLEC-Provisioned Facilities & Equipment: Cageless			\$1,100.0		Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++				(CLEC Provided)
			<u> </u>	-	•			

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++						(CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioned Facilities & Equipment: Cageless Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-50 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-100 Amp
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
12	MI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
12	MI	PHYSICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS		\$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61			Per Amp
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			Per 2 inch mounting space Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FW5		\$8.76			Per Fiber Cable Sheath Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDH			\$53.58		Sheath Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	CEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDJ		\$2.61			Sheath
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCM			\$123.35		Per Five Cards
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	IVII	IT IT SIGAL COLLOCATION	Security Access / ID Cards/Expedite	AIVOTT	INIXECIN	1	1	φ203.33		i el i ive Calus

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++						Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIND++						Each (CLEC
12	МІ	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	MI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	МІ	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
40		DUNGOLO DO LA COLLA COLL	CLEC-Provisioned Facilities & Equipment: Cageless /	VA10						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	мі	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
12	1411	THE GOLD COLL COLL CONTROL	CLEC-Provisioned Facilities & Equipment: Cageless	7.11011						2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
40		DUNGO AL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VAIO	00054		#0.77			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /	7	00022		\$1100			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
12	мі	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV. HUT. CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	XIND++	SØGEZ		\$3.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
4		DUNGO AL GOLLOS STORY	Interconnection Costs: ILEC To CLEC Connection Voice	VALE	00=::::		.	A		(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless	7	00.20		\$2001.12	\$5,100.10		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							4 D00 (0) E0
12	МІ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
12	IVII	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	AINO++	30721		\$115.30	\$1,009.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
4.0		DUNGOLA COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIO	20540			0.405 :-		(CLEC provides
12	MI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			CLEC To CLEC Connection Cable Racking and Hole for						
12	MI	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82		Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						
12		PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		\$0.57		Per Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIND++	Søgff		\$0.57		Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for						
12	MI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50	(Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88	Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless						(CLEC provides
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless				70.10		Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN		\$0.31		provides cable)
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	MI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17	Application
			CLEC-Provisioned Facilities & Equipment: Cageless						11
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	MI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Time Sensitive Activities Pre-Visits CO Manager - 1st						
12	MI	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space						
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
12	MI	DUVCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	# 00.00	Per 1/4 Hour
12	IVII	PHYSICAL COLLOCATION	Construction visits Colloc. Ser. Mgr 2nd Level	XIND++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Bay=10 sq ft)
			0150 5 11 15 1111 0 5 1 10 1						
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Per Frame (Standard
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	SørwG			\$195.57	Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP	1	\$3.62	\$294.37	Per Linear Foot
40		DUNCIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	VCC	00000		***	#00 C :	5
12	MI	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC	1	\$0.44	\$29.24	Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$ 1,00 1.00	. 5. 1.544001
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
4.5		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Caged	V00	NESSE			#C 222 :-	
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCF		1	\$2,306.10	Per Request
12	МІ	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
	1711	S.S/IE COLLOG/(IIOI4	Common Figuring Cabo, into the Cabiling	7,0011	11111 00		1	Ψ2,00 1.00	1 of Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	мі	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request
12	1011	THI GIOAL GOLLGOATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	70011	TVICE OFF			ψ1,430.00		1 Ci request
			CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
40		DUVOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V66						Per Power Panel (CLEC provides)
12	MI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++						(CLEC provides)
			Common Power Provisioning Power Cable and							Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-10 Amp Power
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00 : :	04504		* 0.05	# 40.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-30 Amp Power
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00 : :	04500		* 0.05	# 40.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						ľ	Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-50 Amp Power
40		DUNGIONI COLLOCATIONI	Common Power Provisioning Power Cable and	V00 : :	00050		* 0.05	# 40.00		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	30000		ψ0.13	ψ5.95		i ei Lilleal i oot
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged							·
12	MI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61			Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	МІ	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
. =			CLEC-Provisioned Facilities & Equipment: Caged		00: 40		V	4000.10		,
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5		\$8.76			Sheath
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged	•			,	, , ,		
1		DUNG ON COLUMN TION	Common Miscellaneous & Optional Cost: Miscellaneous	V00	00507		05	0005		Based on two (2)
12	MI	PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION		XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged							
46		PUNCHOAL COLLEGE TION	Common Miscellaneous & Optional Cost: Miscellaneous	VOC	NESCH			0.00.5		Des Fire Co. 1
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	30003		ψ1.00	ψ137.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							100 Shielded Pairs (CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
12	IVII	THORAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	дост	001 777		ψ3.00	ψ130.0 <u>2</u>		cabic)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	7,0011	00.2.		ψο.σ.	\$100.00		provided dable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged		00.00		70.00	V		12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
12	МІ	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	1011	VICTORE GOLEGORITON	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVOIT	001 X3			Ψ32.01		1 CI I I IIIIC
12	MI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	MI	VIRTUAL COLLOCATION	Estate Floor Space Usage CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F62		\$28.91			Per Frame
12	МІ	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
	1411	VIICTORE GOLLOGYTTON	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	00101		ψ10.70			1 of Framo
12	MI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36	i		Per Cabinet
4.0			CLEC-Provisioned Facilities & Equipment: Virtual	20.40	NDMAGO			A = === =0		5 5 .
12	MI	VIRTUAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
12	МІ	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224,49		Per Request
		***************************************	CLEC-Provisioned Facilities & Equipment: Virtual	7,101,	111111111111		ψ0.00	Ψ2,22ο		1 01 11044001
12	MI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
40		MIDTIMAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4/0	NDMAY		# 0.00	#0.000.04		D D
12	MI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request Per Four Power
12	MI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
			,	-						Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power	10.15						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
	1						75.02			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power		_					Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52	:		Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	МІ	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
				-		1	, , , , , , , , , , , , , , , , , , , 	1	L	,

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52		Provided)
4.0		VIDTUM COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual	V4.40	00500				
12	MI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36	i	Per Frame
12	МІ	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC	7.1.0.1.	00.710		Ų:o2		. o o /pc
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC						Per 2 inch mounting
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27		space Per Fiber Cable
12	МІ	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42	
12	1011	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVGTT	001 01		Ψ11.01	ψ1,571.42	Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58	
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61		Per Fiber Cable Sheath
12	IVII	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAR		\$2.01		Per Linear Foot, Per
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Virtual						Based on two (2)
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82	leads per circuit
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++					Each (CLEC Provided)
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++					2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77		Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77		2 Inch Mounting
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	SOFAA		\$0.77		Space 2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,				•		2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63		Space
4.0		VIDTUM COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V4.40	005147		00.40		2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV		\$2.19		Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29		Space
			CLEC-Provisioned Facilities & Equipment: Virtual				75.20		100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82		\$3.86	\$225.02	cable) 100 Shielded Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02	
			CLEC-Provisioned Facilities & Equipment: Virtual				75.00	ţ==::0 2	,
			Interconnectjion Costes: ILEC To CLEC Connection				_		28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X		\$295.42	\$3,496.22	provides cable)
			Interconnection Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	МІ	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13	` '
	.***		CLEC-Provisioned Facilities & Equipment: Virtual	,	23101		ψ0.07	ψ001.10	provided eable)
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	МІ	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42	
	1411	OAL COLLOCATION	2007 irrangomonic 2007.	7,7011	551 01	1	ψ5.03	Ψ207.42	provides eable)

12 MI VIRTUAL COLLOCATION Telescope Collect Commonston XVG++ SBF84 \$10.47 \$152.71 Collect Commonston XVG++ SBF84 \$10.47 \$152.71 Collect Commonston XVG++ SBF87 \$10.40 \$152.71 Collect Commonston XVG++ SBF87 \$10.40 \$152.71 Collect Commonston XVG++ SBF87 \$10.40 SBF87 \$10.40 Per Cable XVG++ XVG++			Т.			T		1		1	
12	Attachment	State	Product	CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit 12 Fiber Pairs
12 MI VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual to VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual to VIRTUAL COLLOCATION											(CLEC provides
12	12	MI	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
12				CLEC-Provisioned Facilities & Equipment: Virtual to							
12	12	МІ	VIRTUAL COLLOCATION		XVG++	S8FY7		\$0.90			Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Concentration of Pacific St. St. Sept. 9 S0.35 Per Cable				CLEC-Provisioned Facilities & Equipment: Virtual to							
12 MI VIRTUAL COLLOCATION	12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to											
12 MI VIRTUAL COLLOCATION Virtual Connection Route Design XVG++ NR,WF \$463.36 Per 28 Circ CLEC-Provisioned Facilities & Equipment Virtual to Per Cable (CLEC-Provisioned Facilities & Equipment Virtual Project Management CVF, HUT & Cabinet Project XVG++ S8GFS S0.81 Provisioned Facilities & Equipment Virtual Project Management CVF, HUT & Cabinet Project XVG++ NRFCK S83.11.7 Application Aux Per CLEC-Provisioned Facilities & Equipment Virtual Equipment Maintenance and Security Escon Central CLEC-Provisioned Facilities & Equipment Virtual Equipment Maintenance and Security Escon Central Office Type Staffed CO During Outside Normal XVG++ NRMHN \$0.00 \$15.15 Per 1/4 Hot Aux Per 1/4 Hot Per 1/4 H	12	MI	VIRTUAL COLLOCATION		XVG++	S8FY9		\$0.35	1		Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Collection Connection for DrS1 XVG++ S8GFQ S0.41 CLEC-Provisional Facilities & Equipment: Virtual to Virtual Collection Connection Connection for DrS1 XVG++ S8GFR S0.27 Per Circuit Collection Connection Connectio	12	NAI	VIRTUAL COLLOCATION		XVC I I	NDI WE			\$462.26		
CLEC-Provisioned Facilities & Equipment Virtual to Virtual Connection Connection for Dist. Vig.	12	IVII	VIKTUAL COLLOCATION	Virtual Connection Route Design	AVG++	INITLANE			φ403.30		Per 28 Circuits
12				CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
CLEC-Provisioned Facilities & Equipment: Virtual to Virtual COLLOCATION Virtual Connection for Optical XVG++ S8GFS \$0.81 Per Cable IC											Per Circuit (CLEC
12 MI VIRTUAL COLLOCATION Virtual Connection Connec	12	MI	VIRTUAL COLLOCATION		XVG++	S8GFR		\$0.27	'		provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project Management Management CEV, HUT & Cabinet Project Management CEV, HUT & Cabinet Project Management Management CEV, HUT & Cabinet Project Management Management Management CEV, HUT & Cabinet Project Management Management Management Management CEV, HUT & Cabinet Project Management Managem			WDT.LL. COLL COLTION		20.40	00050					,
Project Management CEV, HUT & Cabinet Project XVG++ NRFCK \$631.17 Application Au CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours XVG++ NRMHK \$0.00 \$15.15 Per 1/4 Hot Minim Authority Per	12	MI	VIRTUAL COLLOCATION		XVG++	S8GFS		\$0.81			provides cable)
12 MI VIRTUAL COLLOCATION Coordination XVG++ NRFCK \$631.17 Application Au CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Susiness Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Normal Business Hours Authority Staffed Outside Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Normal Business Hours Authority Staffed Outside Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Normal Business Hours Authority Staffed Outside Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Outside Normal Business Hours Authority Staffed Outside Normal Business Hours Authority Staffed Outside Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO Truing Outside Normal Business Hours Authority Staffed Outside Normal Busin											Per CLFC
CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	12	МІ	VIRTUAL COLLOCATION	, , ,	XVG++	NRFCK			\$631.17		Application Augment
Equipment Maintenance and Security Escont Central Office Type Staffed CO During Normal Business Hours									,		
12 MI VIRTUAL COLLOCATION											
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12 MI VIRTUAL COLLOCATION Office Type Per Visit XVG++ NRML7 \$0.00 \$15.15 Additiona CLEC-Provisioned Facilities & Equipment: Virtual											Par 1/1 Hour
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	12	1411	VIII OAL GOLLOGATION		AVOTT	I MI CIVIL	1	φυ.υυ	ψ10.10		Additional
Additional Labor Elements Training Communications				Additional Labor Elements Training Communications							
	12	MI	VIRTUAL COLLOCATION		XVG++	NRMCD	<u> </u>	\$0.00	\$39.21		Per 1/2 Hour
CLEC-Provisioned Facilities & Equipment: Virtual					10.65				4		
12 MI VIRTUAL COLLOCATION Additional Labor Elements Training CO Manager XVG++ NRME9 \$0.00 \$39.45 Per 1/2 Ho	12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	Equ.;pment Evaluation Cost Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual Test	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21	Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	MI	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73	Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFG++	INNEAZ			\$1,000.77	Fel Nequest
12	MI	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IVII	ADJACENT COLLOCATION	2-100 Amp Feeds	AFG++					provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service						
12	MI	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00	Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	МІ	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per Fiber Cable Sheath (CLEC
12	MI	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	1	\$2.13	\$488.48	Vendor Pulls Cable)
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63		Per Rack
12	MI	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES			\$7,386.71	Per Rack
12	MI	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement						
12	МІ	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50	Per Rack
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFGTT	36020			\$5,545.50	100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						22 204 (0) 50
40		AD IACENT COLLOCATION		VPC · ·	COFOL		€205.40	¢0.40€.70	28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	МІ	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89	provides cable)
12		// CONCENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж отт	OOI ZIX		ψ0.01	Ψ100.00	provided dable)
			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						·
			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						12 Fiber Pairs (CLEC provides
12	МІ	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49	cable)
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	AFGTT	SOFSIN		φ3.70	ф 49 3.49	cable)
12	MI	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254,32	Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-	· · · · · · · · · · · · · · · · · · ·				V 1,20102	
12	MI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerduct
			Interconnection Costs: ILEC to CLEC Connection Voice						900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection DS1						28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96		and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
· +			Rates and Charges for complete space discontinuance		2.0.0		\$0.0 <u>2</u>		and motane capital

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges for complete space discontinuance	,			• , ,		
			Project Management Fee - Complete Space						
12	MI	COLLOCATION	Discontinuance Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
12	1011	OCCOCATION	Rates and Charges for complete space discontinuance	AVGIT AIGHT AI GIT AGGIT	IVIII XO			ψ10.73	1 CI III CAI 100t
12	MI	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
			Rates and Charges for complete space discontinuance						
12	MI	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
40		COLLOCATION	Rates and Charges for complete space discontinuance	VALO VAIO VEO VOO -	NDEVO			# 4.00	Dealle and feet
12	MI	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	МІ	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	1411	OCECONITION .	Rates and Charges for complete space discontinuance	AVETT AILETT AI CTT ACCTT	1414 707			ψ0.07	1 of infoat foot
12	MI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
			Rates and Charges for complete space discontinuance						·
12	MI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76	Per linear foot
			Dates and Charges for complete anges discontinuous						
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73	Per linear foot
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AFGTT ASOTT	INICAA			Φ22.13	Each grounding lead
12	MI	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	& ground bar
			Rates and Charges for complete space discontinuance					, , , , , , , , , , , , , , , , , , , ,	
			remove Fiber Entrance Cable Remove Fiber Entrance						Per cable removal
12	MI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	job
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	VVC VNC VPC VCC	NRFXD			£40400	Per cable removal
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NKFXD			\$104.00	job Per cable removal
12	MI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00	iob
		0022007.11011	Rates and Charges for complete space discontinuance	,				\$101.00	Per cable removal
12	MI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	job
40		001100171011	Rates and Charges for complete space discontinuance	VA 10	NEEVO			A 74 70	5 0 1 15
12	MI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79	Per Standard Bay
			Rates and Charges for complete space discontinuance						
12	MI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63	Per trip
			Rates and Charges for complete space discontinuance					***************************************	Per Non-Standard
12	MI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53	Bay
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Application Fee Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95	Per Request
			Reassignment/Restenciling Project Management Fee -						
12	МІ	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10	Per Request
12	1411	OCECONITION .	Opado Noasaigimient	AVETT AILETT AI CTT ACCTT	THU AL			Ψ2,000.10	1 of Request
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33	Per 100 pair block
1		001100171011	Rates and Charges For Space	VA.6 VA.6 V.D.0 V.5-	NEEVAL			05	B 00.55:
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02	Per 28 DS1s
			Rates and Charges For Space						
12	МІ	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90	Per cable
·-								Ψ1.50	1 01 00010
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95	Per 12 pair cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper						
12	МІ	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30	Per 4 jumpers
		0022007111011	Rates and Charges For Space	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				ψ01.00	i ei i jampere
			Reassignment/Restenciling Restencil Power and tag						
12	MI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28	Per 1-4 feeds
			Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source						
12	МІ	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60	Per cable
12		COLLOGATION	and tag sabio	AVOIT AROTT AR OTT AGOTT	1411 710			ψ122.00	1 of oable
			Rates and Charges For Space						
12	MI	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98	Per element
			Rates and Charges For Space Reassignment/Restenciling Interconnection Records						
12	МІ	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61	Per element
12	1011	COLLOCATION	Rates and Charges For Space	AVGITAROTTAL GITAGOTT	NICI XO			Ψ230.01	1 CI CICITICIT
12	MI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94	Per element
			Rates and Charges For Space						Per Space
12	MI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88	Reassignment job
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95	Per Request
12	IVII	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVG++ ANO++ AFG++ ASO++	INNEAA			φ505.95	Fei Request
			Removal) Project Management Fee - Power						
12	MI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45	Per Request
		001100171011	Rates and Charges For Power Reduction (Cable	V// V/V/2 V/DQ V/QQ	1105/7			00170	
12	MI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76	Per linear foot
			Rates and Charges For Power Reduction (Cable						
12	MI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear foot
			Rates and Charges For Power Reduction (Refusing						
12	MI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95	Per Request
			Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1.562.80	
.=								¥ 1,55=155	
			Rates and Charges For Power Reduction (Refusing						100AMP A&B feeds
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57	& above 50AMP A&B feeds &
12	МІ	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	below
12	IVII	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGTT ANOTT AT GTT ASOTT	NIXI 13			ψ307.01	Delow
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing						
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94	
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	Per Space Reassignment job
12	1411	COLLOGRIDIA	Rates and Charges For Power Reduction (Refusing	AVO. I ANOTI AI OTT AOUTT	141(1.10			ψ111.00	100AMP A&B feeds
12	MI	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9	<u> </u>		\$490.41	& above
			Rates and Charges For Power Reduction (Refusing			1			
12	MI	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA	1		\$107.28	Per 1-4 feeds
12	МІ	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94	Per element
12	1411	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVOIT AROTT ALGET AGOTT	INITID	1		ψυυυ.94	Per Space
12	MI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	1		\$711.88	
			Rates and Charges For Interconnection Termination			1			
12	MI	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD	1	<u> </u>	\$503.95	Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Interconnection Termination	(0.000 0.000 0.000)			J 92 (
12	MI	COLLOCATION	Reduction Project Management Fee - Interconnection Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	MI	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	MI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination							
12	MI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
12	MI	COLLOCATION RESALE NON-ELECTRONIC SERVICE	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
16	МІ	ORDER. PER ORDER	Non-electronic Service Order, per Order					\$9.08		
10		RESALE MIGRATION CHARGE, PER	Tron diceronic cervice cradi, per craci					ψ0.00		
16	MI	ACCESS LINE	Migration Charge, per Access Line					\$0.36		
16	MI	RESALE CARRIER DISCONNECT SERVICE, PER CARRIER'S CUSTOMER ACCOUNT, PER DISCONNECT OR RESTORAL	Carrier Disconnect Service, per Carrier's Customer Account, per Disconnect or Restoral					\$10.62		
16		RESALE APPLICABLE DISCOUNTS	ICB Contracts - New				5.71%			
16		RESALE APPLICABLE DISCOUNTS	ICB Contracts - Assumption				4.34%			
		ENTRANCE FACILITIES USED FOR								
2	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 32.36	NA	NA	
2	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 31.44	NA	NA	
2	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 29.05	NA	NA	
2	МІ	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 201.73	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 255.60	NA	NA	
2	MI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 263.92	NA	NA	
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 12.39	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 12.28	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 13.17	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	I	\$ 13.36	NA	NA	Per Point of Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 0.69	NA NA	NA	Per Mile
		The state of the s	1	V=1	/\		, - 0.00			

								T		
							Monthly	Non- Recurring	Non- Recurring	
							Recurring	_	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC) First	Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
2		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile	UZ1	1YZX2	2	\$ 0.77	NIA	N/A	Day Mile
2	MI	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$ 0.77	NA	NA	Per Mile
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 0.50	NA	NA	Per Mile
2	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ		\$ 0.20	NA	NA	Per Mile
							5.20			
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage							Per Point of
2	МІ	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 129.82	NA	NA	Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage	1170	07470	2	.	NA		Per Point of
	IVII	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2		\$ 114.98	NA NA	NA	Termination
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 110.02	NA	NA	Per Point of Termination
2	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ		\$ 121.50	NA	NA	Per Point of Termination
	IVII	SERVING WIRECENTER OFFICE	Termination - Let Louit of Termination - Interzone	023	CZ4VVZ	'	ψ 121.30	INA	INA	remination
2	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 6.20	NA	NA	Per Mile
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 3.84	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2	MI	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 9.52	NA	NA	Per Mile
2	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ3	1YZBZ		\$ 3.73	NA	NA	Per Mile
2	MI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	-	\$ 414.55		NA NA	FEI IVIIIE
2	MI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 414.55		NA NA	
2	MI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 414.55		NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
13	ОН	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.46	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.52	2		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D	\$ 13.65	5		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.61			
13	ОН	LOOP	2-Wire Ground Start, Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Rural (Access Area D) 2-Wire Ground Start, DID Business - Metro (Access	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D	\$ 14.72	2		
13	ОН	LOOP	Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 8.61			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.72	2		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В	\$ 8.67	,		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.76			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.99			
		UNBUNDLED EXCHANGE ACCESS								_
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.46	3		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С	\$ 17.15	5		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.50)		
13	ОН	LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 17.75	5		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 29.31			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D	\$ 31.81			
13	ОН	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.49			
	ОН	UNBUNDLED EXCHANGE ACCESS LOOP				С	\$ 17.10			
13	-	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC					
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D	\$ 18.96	5		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.77	'		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 46.79)		
13	ОН	LOOP	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$ 50.38	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$ 335.08	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$ 409.73	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	D	\$ 523.90)		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	В	\$ 9.46	3		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	ОН	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$ 12.5	2		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$ 13.6	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	В	\$ 9.4			
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C-							
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$ 12.5	2		
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$ 13.6	5		
14	ОН	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLB1	В	\$ 9.4	6		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$ 12.5	2		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$ 13.6	5		
		UNBUNDLED EXCHANGE ACCESS	,							
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro PSD #4 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLD1	В	\$ 9.4	6		
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	С	\$ 12.5	2		
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$ 13.6	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	В	\$ 9.4	6		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$ 12.5	2		
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D	\$ 13.6			
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro PSD #7 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLF1	В	\$ 9.4	6		
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$ 12.5	2		
14	ОН	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$ 13.6	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	4SL11	В	\$ 17.7	5		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$ 29.3			
		UNBUNDLED EXCHANGE ACCESS LOOP								
14		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$ 31.8			
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$ 6.3	8		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$ 9.3	4		
13	ОН	LOOP	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++	UY5FD	D	\$ 10.7	9		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Ordering - Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUP		N	A \$ 16.02	. NA	
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Service Ordering - Add/Change Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH9		N	A \$ 16.02	. NA	
13	OH	UNBUNDLED EXCHANGE ACCESS	Line Connection - Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUC			A \$ 30.61	NA NA	
		UNBUNDLED EXCHANGE ACCESS	·	MUJ++, UOB++, UOR++, EE7JX,						
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Line Connection - Add/Change Per Loop	EE7KX, EE7LX, EE7MX	REAH5		N	A \$ 30.61	NA	
13	OH	LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY		N	A \$ 205.57	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA	\$ 643.36	NA	
40	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Learn Book Contraction	MILLS HODGE HODGE FETNIX	NR9O3			* 040.00	210	
13 7		OPERATIONS SUPPORT SYSTEM	Loop DS3 - Customer Connection Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++, EE7NX MUJ++, UOB++, UOR++	UFE		NA \$ 0.48		NA	
,	OH	UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM	WIOSTT, OODTT, OOKTT	OI L		ψ 0.40	<u>'</u>		
14	ОН	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$ 172.76		
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA		NA	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$ 22.50	NA	
			DSL Generic Conditioning all PSD's > 0KFT and < 17.5							
14	OH	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6		NA		NA	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7		NA	\$ 66.10	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT							
14	ОН	LOOP MODIFICATION	Removal of Load Coil DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 245.00		
			Remove All or Non-Excessive Bridged Tap (RABT) -							
			MMP Removal of All Bridged Tap DSL Loops 12Kft. To							
14	OH	LOOP MODIFICATION	17.5Kft. Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 634.27		
14	ОН	LOOP MODIFICATION	MMP emoval of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 245.00		
14	ОН	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 245.00		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	OH	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.15	NA		
40	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connecte 4 Wire	MILLS HORSE HORSE FEETING	CXCT4		\$ 0.29	NA		
13	UH	UNBUNDLED EXCHANGE ACCESS	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	UXU14		ъ 0.29	NA		
13	ОН	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.40	NA		
10	011	UNBUNDLED EXCHANGE ACCESS	CIGO COMICOLO DO I/ETT	INCO. 1, GODIT, GOICHT, ELTWIX	ONODA		Ψ 0.40	INA		
13	ОН	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.70	NA		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 30.54	NA		
			Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of							Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 14.79	NA		Termination
10	511	CHECKELE DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1	SDS11, ELINIA, OKITT	02 1 /\ 1		Ψ 14.79	INA		- Citimiation
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 14.79	NA		Per Point of Termination
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Attachment	State	Product	Rate Element Description Dedicated Transport Interoffice Transport: 'DS1	COS (Class of Service)	usoc	Zone	Rec	nthly urring e (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: 'DS1	UB5++, EE7MX, UK1++	CZ4X3		\$	14.79	NA		Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$	1.64	NA		Per Mile
13	OH		Dedicated Transport Interoffice Transport: 'DS1	OBSTT, ELTWA, ORTTT				1.04	INA		i ei iville
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7MX, UK1++	1YZX3		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$	127.75	NA		Per Point of Termination
			Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$	127.75	NA		Termination
			Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$	127.75	NA		Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$	21.61	NA		Per Mile
			Dedicated Transport Interoffice Transport: 'DS3	, ,							
13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7NX, UK3++	1YZB2		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$	0.40	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$	0.70	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$	372.85	NA		
			Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit								Per 1.544 Mbps
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX1				\$ 402.28		Circui
			Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit							T	Per 1.544 Mbps
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2				\$ 402.28		Circui
			Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit								Per 1.544 Mbps
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3				\$ 402.28		Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX			NA	\$ 394.30		Per Order
75	511	C.I. SANDLED BEDIONIED INANOI ON	Dedicated Transport Installation & Rearrangement	SSOTT, ELTIVIA, ORTIT	CITOWIX			11/7	ψ 004.00		1 01 01001
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++. EE7MX. UK1++	NRBCL			NA	\$ 624.17		Per Circuit
			Dedicated Transport Installation & Rearrangement	, , -							
13	OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		<u> </u>	NA	\$ 512.19		Per Order

								Non-	Non-
Attachment	State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 299.28	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 663.29	Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA		Per Order
13	OH	ONDONDEED DEDICATED TRANSFORM	Dark Fiber Interoffice Termination (Per Termination per	OBSTT, EETINA, ORSTT	NINDE		IVA	Ψ 331.77	1 ci Oldei
13	OH	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 75.79	NA	Per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.00159	NA	Per Fiber per Foo
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH		\$ 1.59	NA	NA per 1,000 feet Per Termination per
13	ОН	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.20	NA	Fibe
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6		NA	\$ 290.65	Per Request
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51		NA	\$ 11.53	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		NR9H2		NA	\$ 10.21	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB52		NA.	\$ 343.23	Per Order
			Firm Order (Per Fiber Strand) Administrative per Order						
13	OH	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		NA		Per Order
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		NA	\$ 414.95	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		NA	\$ 160.42	
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	
7	ОН	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX. UK3++, UK1++	VRP		NA	\$ 71.00	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS), per call		OPEN		\$ 0.65		per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15		per call
	011	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch	74. 0	O. LIV		3 0.13	IVA	por dan
6	ОН	GREETING OPERATOR SERVICES/DIRECTORY	per OCN				NA	\$ 1,800.00	Per OCN
	_	ASSISTANCE AUTOMATED CALL							
6		GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call Directory Assistance Rate Reference - Initial Load, per	XPU	OPEN		\$ 0.03		per call
6	OH	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	state, per OCN Directory Assistance Rate Reference - Subsequent				NA	\$ 5,000.00	per state, per OCN
6	ОН	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN Operator Services Fully Automated Call Processing, per				NA	NA	\$ 1,500.00 per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$ 0.15	NA	per call

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Attachment	State	Product	Rate Element Description Operator Assisted Call Processing - All Types	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			(including Busy Line Verify [BLV] and BLV/Emergency							
6	ОН	OPERATOR CALL PROCESSING	Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA NA		per work second
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for initial load	-			NA	\$ 0.040		per listing
			Directory Assistance - per listing for subsequent							
6	OH	DIRECTORY ASSISTANCE SERVICES	updates				\$ 0.060)		per listing
10	OH	Ancillary Message Biling Compensation	Ancillary Message Biling Compensation				0.03			Per Message
10	OH	Ancillary Message Biling Compensation	Non Intercompany Settlement (NICS) Billing Charge				\$ 0.05			Per Message
							See pricing sheet available via AT&T CLEC Online			0111
3	OH	STRUCTURE ACCESS	Poles				website. See pricing			\$/ft/yr.
3	ОН	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				sheel available via AT&T CLEC Online website.			\$, ft, yr.
3	ОН	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				sheet available via AT&T CLEC Online website.	:		\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
			911 Selective Router Interconnection - Digital DS1							
5	OH	EMERGENCY NUMBER SERVICES	Interface		USAGE		\$ 336.44	\$ 759.98		
			911 Selective Router Interconnection - Each DSO							
5	OH	EMERGENCY NUMBER SERVICES	installed		USAGE		NA	\$ 364.69		
5	ОН	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Analog Channel Interface Emergency Number Service Access - ANI/ALI/SR and	OE9XX	EVG9X		\$ 28.72	\$ 436.62		
5	ОН	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 529.01		
J	OH	LIVILINGLINGT NOWIDER SERVICES	Emergency Number Service Access - ANI/ALI/SR and	OESAA	33037	+		ψ 529.01		
			Database Management - Per 100 Records or part							100 Records or part
5	ОН	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 4.09	1		thereof
-			ANI/ALI/SR and Database Management - Per Selective							
5	ОН	EMERGENCY NUMBER SERVICES	Router		USAGE		\$ 5.55	\$ 2,645.15		Per Selective Router
1		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	OH	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)	OHU	USG15		\$0.0036000			MOU
2	ОН	TRANSPORT AND TERMINATION)	End Office Local Termination Duration charge, per MOU (Effective 7/1/2014 - 6/30/2015)	OHU	USG15		\$0.0026333	1		MOU
_	ОН	LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU	OHU	110045		PO 004000	.		MOU
2	UH	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective 7/1/2015 - 6/30/2016) End Office Local Termination Duration charge, per MOU	UHU	USG15	1	\$0.0016667			IVIOU
2	ОН	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 - 6/30/2017)	OHU	USG15		\$0.0007			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	OH	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG15		\$0.00)		MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective			1				
2	OH	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG16		\$0.0006230			MOU
1	011	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective	0.111	110010					
2	OH	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG16	1	\$0.00			MOU
2	011	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination, per MOU (Effective	OUL	110047		PO 0004 400]		MOLL
	OH	TRANSPORT AND TERMINATION)	through 6/30/18)	OHU	USG17		\$0.0001460	'		MOU

							Mandala	Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Termination, per MOU (Effective 7/1/2018)	OHU	USG17		\$0.00			MOU
_	0	LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile	0.10	33311		φιου			
2	ОН	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)	OHU	USG18		\$0.0000060			MOU/MILE
2	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Transport Facility Mileage, per MOU per mile (Effective 7/1/2018)	OHU	USG18		\$0.00			MOU/MILE
2	OH	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-	OHO	03016		\$0.00			WOO/WILE
2	ОН	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE		\$0.0007			MOU
	0	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-							
2		TRANSPORT AND TERMINATION) Transit Traffic Service	131 (Effective 7/1/2017) Tandem Switching	OHU	USAGE USG23		\$0.00 \$0.004587		NA	MOU per minute of use
2		Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.004387		NA NA	per minute of use
										per minute of use,
2	OH	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000188		NA	per mile
8 16	OH OH	BONA FIDE REQUEST RESALE APPLICABLE DISCOUNTS	Deposit Business Local Exchange Service 1 Party				20.29%	\$2,000.00 20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				20.29%			
			Business - Expanded Local Calling Extended Area							
16	OH	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				20.29%	20.29%		
-			Business - Vertical Services Repeat Dialing (Auto							
16	OH	RESALE APPLICABLE DISCOUNTS	Redial) Business - Vertical Services Repeat Dialing-Per Use				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%	20.29%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				20.29%			1 01 000
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				20.29%	20.29%		
10	OII	RESALE ALL EICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy				20.2976	20.2976		
16	OH	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Don't				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Answer Business - Vertical Services Automatic CallBack (Call				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
			Business - Vertical Services Automatic CallBack-Per							
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Business - Vertical Services Call Trace				20.29% 20.29%	20.29% 20.29%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting				20.29%			
	0	NEO/NEE/NI EIG/NEE BIOGGONIO	Business - Vertical Services Caller ID WithName				20.2070	20.2070		
16	OH	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				20.29%	20.29%		
10	OII	RESALE ALL EICABLE DISCOUNTS	Business - Vertical Services Caller 1D (Calling Number) Business - Vertical Services MultiRing Service -1				20.2978	20.2976		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				20.29%	20.29%		
10	011	DECALE ADDITIONAL E DICCOUNTS	Business - Vertical Services MultiRing Service -2				00.000/	00.000		
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers) Business - Vertical Services Remote Access to Call				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)			<u> </u>	0.00%	0.00%		
4-	0	DEGALE ADDITIONS: = =:===								
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding			-	0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				20.29%	20.29%		
			Business - Vertical Services Remote Call Forwarding-							
16	OH	RESALE APPLICABLE DISCOUNTS	Per Feature				20.29%	20.29%		Per Feature

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Attachment	State	Product	Rate Element Description Business - Vertical Services RCF, Interstate,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Interstate, International Business - Vertical Services RCF, Intrastate,				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800 Business - Vertical Services RCF Additional				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services NOF Additional Business - Vertical Services Speed Calling 8				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30 Business - Vertical Services Three Way Calling				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transler Business - Vertical Services Alternate Answer				20.29%			
10	JII	NEONEE ALL ELONDEE DIOCOUNTS	Dadinood Vortical Oct viced Alternate Allower		+	1	20.23/0	20.23/0		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				20.29%			
	0	1120,122,1112,07,022,0100001110	Business - Vertical Services AT&T Ohio Privacy				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Manager Business - Vertical Services Name and Number				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - DID				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Trunk				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - AIN Emergency Referral Message Service (Disaster Routing Service)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Ohio Switch Alternate Routing (ANSAR)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Ohio Customer Location Alternate Routing (ACLAR) Business - Other - Customer Operated Pay Telephone				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)			1	20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)			1	20.29%			
-			Business - Data Services Gigabit Ethernet Metropolitan				. ,,,,			
16	OH	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				20.29%	20.29%		
			Business - Data Services Mulit-Service Optical Network							
16	OH	RESALE APPLICABLE DISCOUNTS	(MON)				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP		1		20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1		1		20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3		1		20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - ISDN				20.29%	20.29%		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance Local Operator Assistance Service				20.29%	NA		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance Local Directory Assistance				20.29%	NA		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance National Directory Assistance (NDA), per call				\$ 0.65	NA		per call

Attachment	State	Product	Rate Element Description Business - Directory Assistance Reverse Directory	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA	per call
			Business - Directory Assistance Business Category				,		F 5 . 5
16	OH	DIRECTORY ASSISTANCE SERVICES	Search (BCS), per call				\$ 0.65	NA	per call
			Business - Directory Assistance Call Completion						
16	OH	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	(DACC), per call				\$ 0.15	NA	per call
		ASSISTANCE AUTOMATED CALL	Business - Branding - Other - Initial/Subsequent Load,						
16	ОН	GREETING	per switch per OCN				NA	\$ 1,800.00	per Switch
		OPERATOR SERVICES/DIRECTORY						,	·
		ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per						
16	OH	GREETING	OS/DA call				\$ 0.03		per call
16	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Business - Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	per state, per OCN
10	OH	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per				INA	ψ 3,000.00	per state, per OCIV
16	ОН	ASSISTANCE RATE/REFERENCES	state, per OCN				NA		\$ 1,500.00 per state, per OCN
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Toll				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Centrex ACS (Plexar) Business - Centrex (Plexar) ACS AT&T Ohio Centrex				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Private Line Channel Services				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Measured Residence - Expanded Local Calling Extended Area				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%	
10	OII	REGALE ALL EIGABLE DIGGGGIATO	Residence - Vertical Services Anonymous Call				20.2370	20.2370	
16	ОН	RESALE APPLICABLE DISCOUNTS	Rejection				20.29%	20.29%	
			Residence - Vertical Services Repeat Dialing (Auto						
16	OH	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use (Auto Redial - Usage Sensitive)				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				20.29%	20.29%	
			Residence - Vertical Services Call Forwarding - Busy						
16	OH	RESALE APPLICABLE DISCOUNTS	Line				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy Line/Don't Answer				20.29%	20.29%	
10	On	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Don't				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%	
			Residence - Vertical Services Automatic Call-Back (Call						
16	OH	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%	
4.0	011	DECALE ADDITIONS F DIOCOLINITO	Residence - Vertical Services Automatic Call-Back Per				00.000/	00.000/	
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Residence - Vertical Services Call Trace				20.29% 20.29%	20.29% 20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				20.29%	20.29%	
.0	511	THE STATE OF THE PROPERTY OF T	Residence - Vertical Services Caller ID with Name				20.2376	20.2376	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%	
			Residence - Vertical Services Caller ID (Calling						
16	OH	RESALE APPLICABLE DISCOUNTS	Number)				20.29%	20.29%	
16	OH	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services Multi-Ring Service - 1				20.200/	20.209/	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring- 1 dependent number) Residence - Vertical Services Multi-Ring Service - 2				20.29%	20.29%	
			(Personalized Ring - 2 dependent numbers - 1st						
16	ОН	RESALE APPLICABLE DISCOUNTS	dependent number)				20.29%	20.29%	
			· · · · · · · · · · · · · · · · · · ·						•

								Non-	Non-	
							Monthly	Recurring	Recurring	
							•		Charge (NRC)	
A	01-1-	Dec dest	Dete Flament Description	000 (01 (01)	11000	-	Recurring			B U
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40	011	DECALE ADDITIONAL E DICCOUNTS	Residence - Vertical Services Remote Access to Call				0.00%	0.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
4.0	011	DEC. 4. E. 4 DD. 10 4 D. E. D. 00 04 11 170	Residence - Vertical Services RCF, Interstate,				00.000/	00 000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				20.29%	20.29%		
40	011	DECALE ADDITIONAL E DIOCOLINTO	Residence - Vertical Services RCF, Interstate,				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
4.0	011	DEC. 4. E. 4 DDI 10 4 DI E. DICCO III TO	Residence - Vertical Services RCF, Intrastate,				00.000/	00 000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				20.29%	20.29%		
100	011	DECALE ADDITIONAL E DIOCOLINITO	Desidence Vertical Comings Calastics Call Face "				00.0001	00.0007		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				20.29% 20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling							
16	OH OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				20.29%	20.29%		
40	011	DEGALE ADDITION DI E DIGGOLINITO	Desidence Westerl Continue Manager Western Trans				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				20.29% 20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call Residence - Vertical Services AT&T Ohio Privacy				20.29%	20.29%		
40	ОН	DECALE ADDITIONAL E DICCOUNTS					20.200/	20.200/		
16	UH	RESALE APPLICABLE DISCOUNTS	Manager Residence - Vertical Services Name and Number				20.29%	20.29%		
40	ОН	DECALE ADDITIONAL E DICCOUNTS					20.200/	20.200/		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Delivery Service Residence - ISDN				20.29% 20.29%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Grandiamered Services Residence - Promotions (Greater than 90 Days)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				20.29%			
10	OH	RESALE ALL EIGABLE DISCOUNTS	Residence - Toll Custom and Dedicated 800 Service				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Home 800)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll IntraLATA MTS				20.29%			
10	OII	REGALE ALL ELGABLE DIGGGGIATG	Residence - Toll 900/976 Call Blocking (900/976 Call				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Restriction)				20.29%	20.29%		
10	OII	REGALE ALL ELGABLE DIGGGGIATG	restriction)				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Toll 976 (976 Information Delivery Service)				20.29%	20.29%		
10	511	TESTILE THE FEIGURE DIGOCONTO	Residence - Toll Access Services (See Current Access				20.2376	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Additional Directory Listings				20.29%	20.29%		
	511		Residence - Toll Carrier Disconnect Service (Company				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Connection Services				20.29%			
	0		Residence - Toll Premise Services/Line Backer				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll Shared Tenant Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll Restriction				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Toll Restoral of Service Charge				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage)				\$0.00			
16	ОН	RESALE APPLICABLE DISCOUNTS	Local disconnect Report (LDR) Per WTN				\$0.00			
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Residence)				,	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Business)					20.29%		
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Residence)					20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Business)					20.29%		
			Service Order/Service Request Charge Complex							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Residence)					20.29%		
	_					_	-	•		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Complex (Business)					20.29%	
-			Service Order/Service Request Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence) Service Order/Service Request Charge Simple					20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Non-Electronic (Manual) Service Order Charge Complex (Residence)					\$ 9.02	
	ОН		Non-Electronic (Manual) Service Order Charge Complex (Business)					\$ 9.02	
16	UH	RESALE APPLICABLE DISCOUNTS	Non-Electronic (Manual) Service Order Charge Simple					\$ 9.02	
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence) Non-Electronic (Manual) Service Order Charge Simple					\$ 9.02	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02	
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56	used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	S8GCA		\$0.09	\$7.55	used by CLEC
12	ОН	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:					Q 1, 100100	·
12	ОН	PHYSICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++					Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200						Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Amp	XPG++					(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per Four Power
12	ОН	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-20 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)

Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: C1F32	Monthly Recurring one Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring
Caged Power Provisioning Power Cable and 12 OH PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:) Charge (NRC) Additional Per Unit Per 2-30 Amp Power
Collocation - CLEC-Provisioned Facilities & Equipment:			Feeds (CLEC
	\$0.2	5 \$48.23	
			Per 2-40 Amp Power
Caged Power Provisioning Power Cable and			Feeds (CLEC
12 OH PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33	\$0.2	5 \$48.23	Provided)
Collocation - CLEC-Provisioned Facilities & Equipment:			Per 2-50 Amp Power
Caged Power Provisioning Power Cable and			Feeds (CLEC
12 OH PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2	\$0.2	5 \$48.23	
Collocation - CLEC-Provisioned Facilities & Equipment:			Per 2-100 Amp
Caged Power Provisioning Power Cable and			Power Feeds (CLEC
12 OH PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment:	\$0.2	5 \$48.23	Provided)
			Day Co. Et afanana
Caged Power Provisioning Equipment Grounding:	* 0.0	0 00	Per Sq. Ft. of space
12 OH PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR 12 OH PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS	\$0.0		2 used by CLEC Per 10 Amps
12 OH PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS 12 OH PHYSICAL COLLOCATION DC Power Amperage Charge Per Amp XPG++ S8GCR	\$14.6 \$10.6		Per 10 Amps Per Amp
12 On PHYSICAL COLLOCATION DC Prower Ainperlage of radige Per Ainp Collocation - CLEC-Provisioned Facilities & Equipment:	\$10.0	11	Per Amp Per Fiber Cable
Canced Fiber Cable Placement Central Office: Fiber			Sheath (CLEC
12 OH PHYSICAL COLLOCATION Cable XPG++ S8FQ9	\$4.8	5 \$809.13	,
Collocation - CLEC-Provisioned Facilities & Equipment:	Ψ4.0	υ φουσ. το	vendor i diis Cable)
Caged FIBER CABLE PLACEMENT Central Office:			Per Fiber Cable
12 OH PHYSICAL COLLOCATION Entrance Conduit XPG++ S8FW5	\$8.7	6	Sheath
Collocation - CLEC-Provisioned Facilities & Equipment:	70		
Caged Miscellaneous & Optional Cost: Miscellaneous			Per Linear Foot, Per
12 OH PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45	\$0.0	8 \$14.81	1 pair
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged Miscellaneous & Optional Cost: Miscellaneous			Based on two (2)
12 OH PHYSICAL COLLOCATION Costs Bits Timing XPG++ S8FQT	\$3.5	8 \$698.82	leads per circuit
COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space 12 OH PHYSICAL COLLOCATION Availability Report XPG++ NRFCQ	\$0.0	0 \$168.04	4 Per Premise
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards XPG++ NRFCM		\$123.35	5 Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous			
12 OH PHYSICAL COLLOCATION Costs Security Access / ID Cards/Expedite XPG++ NRFCN		\$203.35	Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous 12 OH PHYSICAL COLLOCATION Costs CAGE COMMON COSTS AC Circuit Placement XPG++ NRL6O Collocation - CLEC-Provisioned Facilities & Equipment:		\$5.29	Per Sq. Ft. (CLEC provides cage) 100 Copper Pairs
Caged Interconnection Costs: ILEC To CLEC 12 OH PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8F48 Collocation - CLEC-Provisioned Facilities & Equipment:	\$3.8	6 \$156.02	(CLEC provides 2 cable) 100 Shielded Pairs
Caged Interconnection Costs: ILEC To CLEC 12 OH PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8FWU Collocation - CLEC-Provisioned Facilities & Equipment:	\$3.8	6 \$156.02	(CLEC provides cable)
Caged Interconnection Costs: ILEC To CLEC			28 DS1 (CLEC
12 OH PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XPG++ S8FQM	\$295.4	2 \$3,105.79	provides cable)
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged Interconnection Costs: ILEC To CLEC			28 DS1 (CLEC
12 OH PHYSICAL COLLOCATION ConnectionS1 Arrangement - DSX XPG++ S8F46	\$6.0	7 \$486.89	provides cable)

Attachment S	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH F	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12 (OH F	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH F	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: CLEC To CLEC							
12 (OH F	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
40		NINGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	VP.0	22255		00.55			D 0 11
12 (OH F	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	OH F	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12 (OH F	PHYSICAL COLLOCATION	Connection Route Design Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	ОН Б	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.10			
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12 (OH F	PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFJ		\$0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	ОН Б	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Commodition option	ж. от т	555.11		ψοισ.			provided dable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		NINGIONI COLLOCATIONI	Caged Interconnection Costs: Time Sensitive Activities	VP.0	NDEOD			***		5 4/411
12 (OH F	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities							
12	OH F	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	ОН Б	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	ОП Г	-HTSICAL COLLOCATION	Fie-visits CO ivianager - 1st Level	AFGTT	INKECT		\$0.00	\$19.72		Fel 1/4 Houl
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12 (OH F	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12 (ОН Б	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12		THE COLLOW HOLD	Collocation - CLEC-Provisioned Facilities & Equipment:	ж от	THE OV		ψ0.00	ψ13.24		1 01 1/4 11001
			Caged Interconnection Costs: Construction Visits							
12 (OH F	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
			CLEC Provining Facilities 9 Facilities 10 Facilities							Por Framo (Standard
12 (ОН Е	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	ŀ	Per Frame (Standard Bay=10 sq ft)
12	J11	THE STORE COLLOCATION	Total Estate One Containorilling	ANNOTT	301 770		1	ψ32.01		Day-10 34 11)
			CLEC-Provisioned Facilities & Equipment: Cageless						F	Per Frame (Standard
12 (OH F	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standar
12	OH	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Per Frame (Standar Bay=10 sq ft)
							70.00	4.00	===, 15 = 4 17
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54	Per Frame (Standar Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93	Per Request
12	OΠ	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	INICEGI			ψ+,001.93	Fel Nequest
12	ОН	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					. ,	,
12	OH	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					V 1,100100	Per Power Panel
12	OH	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Power Panel (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Four Power Cables or Quad Per 2-10 Amp Powe
40	011	DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	V/NO	04504		* 0.05	# 40.00	Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-					Per 2-30 Amp Powe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Feeds (CLEC Provided)
	0		CLEC-Provisioned Facilities & Equipment: Cageless	7.11011	000		\$0.20	Ų 10.20	Per 2-50 Amp Power
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-100 Amp Power Feeds (CLE
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8GF3		\$0.25	\$48.23	Provided)
12	ОН	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GCS		\$14.62		Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		Per 2 inch mounting
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76	;		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDH			\$53.58		Sheath Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	30003		Ψ2.01			Sileatii
			Miscellaneous & Optional Cost: Miscellaneous Costs							Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless							D (0)
12	ОН	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	ОП	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	Sorui		φ3.30	\$090.02		leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	OH	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	ОН	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
12	ОП	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	INKECIVI			\$123.33		Per Five Carus
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	ОН	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINOTT						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	OH	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINOTT						Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	OII	THOOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AIVOTT						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 Inch Mounting Space
12	011	THORKE GGEEGOMION	CLEC-Provisioned Facilities & Equipment: Cageless /	741011	00020		ψ1.0-1			2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77	•		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
12	511	THISIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	MINOTT	JUGEZ		ψ1.33			2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63	3		Space
			CLEC-Provisioned Facilities & Equipment: Cageless /				1			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GEY		\$2.19			Space Space
12	ОН	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	OH	I THOUSE COLLOCATION	ONCELEGO CEV, HOT, CADINET SHIAII CADINET	AINUTT	JUGLZ	1	ψ3.29	1		Opace

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cagless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless				***************************************	40,100110		promote country
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		provides cable)
12	ОП	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30721		\$115.50	\$1,609.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
40	011	DUNGIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIO	S8F49		#0.70	# 405.40		(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	OH	PHYSICAL COLLOCATION	DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFF		\$0.57			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	OII	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless	744011	00010		ψ0.00			1 of Cable
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
										Per 28 Circuits
4.0		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VA.10	22251		00.40			(CLEC provides
12	OH	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL		\$0.18			cable) Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
12	OII	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless	XIII	COO! IVI		ψ0.12			Per Cable (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
40	011	DUNGIONI COLLOCATIONI	Project Management CEV, HUT & Cabinet Project	VAIO	NDEOK			# 004.47		Per CLEC
12	OH	PHYSICAL COLLOCATION	Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK			\$631.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	ОН	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
							•			
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	OH	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	ОН	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	511	I I SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	житт	141(1 () 1	1	φυ.υυ	ψ13.72		i Gi i/ -i liloui
			Time Sensitive Activities Pre-Visits Floor Space							
12	ОН	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	ОН	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	1	\$0.00	\$19.24		Per 1/4 Hour

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	ОН	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment. Caged Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH			\$1,436.00	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amo	XS6++					Per Power Panel (CLEC provides)
	OH	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged						Per Power Panel
12	OH	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++					(CLEC provides)
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack CLEC-Provisioned Facilities & Equipment: Caged	XS6++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided)
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	70077	30011		ψ0.23	ψ40.23	Per 2-30 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-50 Amp Power
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12	On	THI SIGAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and	ДООТТ	30GF2		φυ.25	φ40.23	Per 2-100 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF3		\$0.25	\$48.23	Provided)
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		\$14.62	1	Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61		Per Amp

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
	0		CLEC-Provisioned Facilities & Equipment: Caged	7.0011			ψσσ	φσσστισ		vollaci i ano cable)
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76	;		Sheath
			CLEC-Provisioned Facilities & Equipment: Caged		55, 115		43.1.3			5.155
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged							•
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	OH	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	OH	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		` cable)
			CLEC-Provisioned Facilities & Equipment: Caged							100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged					·		,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	YY (0)	005/5			#0C C1		D
12	ОН	VIRTUAL COLLOCATION	EstateSite Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX5	1		\$92.81		Per Frame
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX6			\$195.57		Per Frame
12	ОН	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	511	THE ONE COLLOW	CLEC-Provisioned Facilities & Equipment: Virtual	2011	331 02		Ψ20.91			i oi i idillo
12	ОН	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75	;[Per Frame
		2 22 3	CLEC-Provisioned Facilities & Equipment: Virtual	3	23.0.		\$.0.70			
12	ОН	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36	;		Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
	_		CLEC-Provisioned Facilities & Equipment: Virtual				•			
12	OH	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAX		\$0.00	\$2,882.61		Day Daywart
12	OH	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	INRIVIAX		\$0.00	\$2,882.61		Per Request Per Four Power
12	ОН	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
			3							Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
12	011	VIKTORE GOLLOGATION	1 Total of ming 2 20 7 milp 1 dodd	жч	000.0		ψ0.02			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			OLEO Bookista and Espillitus & Espiror and Midwal Books							Per 2-40 Amp Power
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Feeds (CLEC Provided)
12	OH	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
12	OH	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36	i		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC	10.15						
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge HVAC CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXO		\$14.62			Per 10 Amps
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
12	OII	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVOIT	OOI XIV		Ψ10.01			Per 2 inch mounting
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	Y Y/ O	00500		0.47			Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8F8G		\$8.17			Sheath Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,					700.00		Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	OH	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXT		\$0.08	\$14.81		leads per circuit
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12	On	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAS		φ3.30	\$090.02		Each (CLEC
12	ОН	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	10.15						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6	1	\$1.77			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
12	011	VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVOTT	501 AA	1	ψ0.77			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33	:		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU	1	\$1.63			Space
12	ОН	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VVC:	S8FXV		00.10			2 Inch Mounting
12	UH	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	SALYA	1	\$2.19	'I		Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per	· Unit
Attacimient	State	Floduct	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	COS (Class of Service)	0300	ZOITE	Charge (WINC)	11131		Mounting
12	ОН	VIRTUAL COLLOCATION	HUT. Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			ace
			CLEC-Provisioned Facilities & Equipment: Virtual	-			•		100 Cop	oper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC	provides
12	OH	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		ıble)
			CLEC-Provisioned Facilities & Equipment: Virtual							elded Pairs
40	011	VIDTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection	VA / O	00500		ФО ОО	#00F 00		provides
12	ОН	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83		\$3.86	\$225.02	ca	ıble)
			Interconnection Costes: ILEC To CLEC Connection						28 DS	1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		es cable)
12	011	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	001 07		Ψ233.42	ψ5,430.22	provide	,3 cabic)
			Interconnection Costes: ILEC To CLEC Connection						28 DS ²	1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12	provide	es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
4.0	011	WETHER COLL COLTION	Interconnectjion Costes: ILEC To CLEC Connection	20.40	00504		A = 00	0004.40		(CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42	provide	es cable) er Pairs
			Interconnection Costes: ILEC To CLEC Connection							provides
12	ОН	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71	,	ible)
12	OH	VINTUAL COLLOCATION	Tibel Allangement	ХУОТТ	301 04		\$10.47	ψ132.71	- Ca	DIE)
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90		Per	Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49		Per	Cable
4.0	011	WETHER COLL COLTION	CLEC-Provisioned Facilities & Equipment: Virtual to	20.40	005)(0					
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35		Per	Cable
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36	Por	Cable
12	OH	VIKTOAL COLLOCATION	Virtual Connection Route Design	AVGTT	INIXLAAI			ψ403.30		Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							provides
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			ible)
			CLEC-Provisioned Facilities & Equipment: Virtual to	-			* -		Per Circ	uit (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							ole (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS	1	\$0.81		provide	es cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						D	01.50
12	ОН	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			\$631.17		CLEC on Augment
12	ОП	VINTUAL COLLOCATION	Coordination	AVG++	INKFUK	1		φοσ1.17	Applicatio	ii Auginent
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	ОН	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15	Per 1/	/4 Hour
			Equipment Maintenance and Security Escort Central							
	_		Office Type Staffed CO During Outside Normal							Minimum -
12	OH	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35	In	itial
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal						Dor 1/	4 Hour -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		4 nour - itional
14	511	VINTORE COLLOCATION	Eddillog Hours	ЛУОТТ	TATATATA	1	ψ0.00	ψ10.10	Addi	uona

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	OH	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
12	011	VIKTOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνστι	TATAMOS		ψ0.00	ΨΣ-12.00		mittal
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							4.1.1
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	Оп	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVIJ9		\$0.00	\$242.33		IIIIIIai
			Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	ОН	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Additional Labor Elements Training Communications							
12	OH	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	ОП	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INICIVIES		\$0.00	φ39.43		Fel 1/2 Houl
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
			v v				•			
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	OH	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test	λνσττ	MICINIOS		φ0.00	ψ30.47		1 61 1/2 110ul
12	ОН	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	OH	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73		Per Request
40	ОН	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VPC · ·	NRFA2			£4 COC 77		Day Daywest
12	UH	ADJACENT COLLOCATION	Site Planning - Subsequent CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NKFAZ			\$1,606.77		Per Request
12	ОН	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
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			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	OH	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	ОН	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++						provides cable)
			·							,
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-300 Amp
40	011	AD IACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure:	VPC · ·						Power Feeds (CLEC
12	OH	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	ОН	ADJACENT COLLOCATION	2-400 Amp Feeds	XPG++		1				provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
40	011	AD IACENT COLL COATION	Site AC Service: Extension of 100 Amp AC Service	VDC	NDFOW		00.00			Dan Danisari
12	UH	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW	1	\$0.00	\$6,447.00		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	ОН	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp Per Fiber Cable
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Sheath (CLEC Vendor Pulls Cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8GEU			\$5,545.50	Per Rack 100 Copper Pairs (CLEC provides
12	ОН	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02	cable) 100 Shielded Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW		\$3.86	\$156.02	(CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$486.89	28 DS1 (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F27		\$5.69	\$116.67	1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49	(CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	NRFA3			\$1,254.32	Per Request
12	ОН	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerduct
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		\ \ -	28 DS1 (Hole, Racking, DSX) CLEC Vendor Pulls and Installs Cable)
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12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		\ \ -	450 DS1 (Hole, Racking, MDF) CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02		(0	Priber Pairs (Hole, Racking, FDF) CLEC Vendor Pulls and Installs Cable)
40	6	COLLOCATION	Rates and Charges for complete space discontinuance	VD0 VV0 V12	NDEV			* ====================================		D. D
12	OH	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX1	1		\$503.95		Per Request
12	ОН	COLLOCATION	Project Management Fee - Complete Space Discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX2			\$2,883.10		Per Request
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
12	OH	COLLOCATION	Rates and Charges for complete space discontinuance	AT GTT, AVGTT, ANOTT, AGOTT	INIXI X3			ψ10.79		i ei iiileai ioot
12	OH	COLLOCATION	Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60		Per linear foot
12	ОН	COLLOCATION	Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFX6			\$4.89		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57		Per linear foot
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX8			\$9.64		Per Request
12	ОН	COLLOCATION	Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76		Per linear foot
12		COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73		Per linear foot
	0	0022007.1101.1	Rates and Charges for complete space discontinuance	7 311,711 311,711 311,713 311				\$22.70		ach grounding lead
12	ОН	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85		& ground bar
12	ОН	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1.664.00		Per cable removal iob
12	_	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00	F	Per cable removal job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00		Per cable removal iob
12	ОП	COLLOCATION	Rates and Charges for complete space discontinuance	AI GTT, AVGTT, AINOTT, ASOTT	INITAL	1		φ104.00		Per cable removal
12	ОН	COLLOCATION	Work Group Information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF	-		\$104.00		job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79	1	Per Standard Bay

Attachment State Product Rate Element Description CoS (Class of Service) USOC Zone Charge (RRO) Per Unit		1	T				1	ı	1		1
12	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Resear and Charges for Complete space discontinuations Residence Prior To File Space Research Prior File Space Residence Prior To File Space Residen				Rates and Charges for complete space discontinuance							
12	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63		
12	12	ОН	COLLOCATION	Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53		
Rates and Charges For Space Reassignment Restorability Project Management Fee XPG++, XVG++, XNR++, XSR++ NRTXL \$2.883.10 Per Request	10	ОП	COLLOCATION		VPG VVG VN6 VS6	NDEVV			¢502.05		Por Poguoet
12	12	ОП	COLLOCATION	Rates and Charges For Space	APG++, AVG++, ANO++, ASO++	INKFAN			\$503.95		Per Request
12	12	ОН	COLLOCATION		XPG++ XVG++ XN6++ XS6++	NRFXI			\$2 883 10		Per Request
12	12	011	COLLOGATION	Opace Reassignment	XI 011, XV011, XIV011, X0011	INICI XL			Ψ2,000.10		1 Ci Noquest
12 OH COLLOCATION Reassignment/Restanciling Restancil DS1 Bluck XPG++, XVG++, XN6++, XS6++ NRFXN Se.02 Per 28 DS1s	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33		Per 100 pair block
Rates and Charges For Space Reassignment/Restencing Restenci DS3 Coax Cable XPG++, XVG++, XNS++, XSS++ NRFXO \$4.90 Per cable	4.0	011	00110017011		VD0 V4/0 V4/0 V00	NEEVA					D 00 D04
12 OH COLLOCATION Reassignment/Restenciling Restencil Disd Cox Cable Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block XPG++, XVG++, XN6++, XS6++ NRFXP \$91.95 Per 12 pair cable Reassignment/Restenciling Restencil Fiber Jumper Space Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXQ Sel.30 Per 4 jumpers Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXR Space Space Reassignment/Restenciling Restencil Timing Source Space Reassignment/Restenciling Restencil Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXR Space Per cable Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Sp	12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XPG++, XVG++, XN6++, XS6++	NRFXN			\$6.02		Per 28 DS1s
12 OH COLLOCATION Reassignment/Restenciling Restencil Disd Cox Cable Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block XPG++, XVG++, XN6++, XS6++ NRFXP \$91.95 Per 12 pair cable Reassignment/Restenciling Restencil Fiber Jumper Space Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXQ Sel.30 Per 4 jumpers Space Reassignment/Restenciling Restencil Fower and tag XPG++, XVG++, XN6++, XS6++ NRFXR Space Space Reassignment/Restenciling Restencil Timing Source Space Reassignment/Restenciling Restencil Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXR Space Per cable Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Space Space Reassignment/Restenciling Timing Record Book Update XPG++, XVG++, XN6++, XS6++ NRFXT Space Per element Space Sp				Rates and Charges For Space							
Rates and Charges For Space RasesignmentRestanciling Restencil Fiber Cable Block XPG++, XVG++, XN6++, XS6++ NRFXP S91.95 Per 12 pair cable Rates and Charges For Space ReassignmentRestanciling Restancil Fiber Jumper SPACE SPACE ReassignmentRestanciling Restancil Power and tag Cables Rates and Charges For Space ReassignmentRestanciling Restancil Power and tag Cables Rates and Charges For Space ReassignmentRestanciling Restancil Power and tag Cables Rates and Charges For Space ReassignmentRestanciling Restancil Timing Source And tag cable SPG-+, XVG++, XN6++, XS6++ NRFXR S107.28 Per 1-4 feeds ReassignmentRestanciling Restancil Timing Source And tag cable And tag cable And tag cable And tag cable APG-+, XVG++, XN6++, XS6++ NRFXR S107.28 Per 1-4 feeds APG-+, XVG++, XVG++, XN6++, XS6++ NRFXR S107.28 Per 1-4 feeds APG-+, XVG++, X	12	ОН	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXO			\$4.90		Per cable
Agessigment/Restenciling Restencil Fiber Cable Block Ressigment/Restenciling Restencil Fiber Cable Block Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Ressigment/Restenciling Restencil Timing Source and tag cable XPG++, XVG++, XN6++, XS6++ NRFXR S107.28 Per 1-4 feeds Rates and Charges For Space Ressigment/Restenciling Restencil Timing Source and tag cable XPG++, XVG++, XN6++, XS6++ NRFXR S122.60 Per cable All Space Ressigment/Restenciling Restencil Timing Restencil Timing Restenciling R		0	002200711011	Treadesignmental resistanting resistant in 200 court casts	,	711.11.71.0			V		. o. cabie
Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable Reassignment/Restenciling Restencil Timing Source Reassignment/Restenciling Restencil Timing Source Reassignment/Restenciling Restencil Timing Source Reassignment/Restenciling Initing Record Book Update Reassignment/Restenciling Interconnection Records Update Reassignment/Restenciling Interconnection Records Reassignment/Restenciling Power Records Update Reassignment/Restenciling Vendor Engineering Restencing Vendor Engineering Rest	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XPG++, XVG++, XN6++, XS6++	NRFXP			\$91.95		Per 12 pair cable
Reassignment/Restenciling Restencil Fower and tag cables Cables Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable COLLOCATION Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Intervention Records Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Intervention Records Reassignment/Restenciling Power Records Update Reassignment/Restenciling Power Reduction (Cable Reassignment/Restenciling Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Removal Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Reference Project Management Reservice Reduction (Refusing Removal) Project Management Fee - Power Reduction (Refusing Removal) Project Management Fee - Power Reduction (Refusing Removal) Project Management Fee - Power Reduction (Refusing Removal) Remove Power Cable-50AMP feed & below Refers and Charges For Power Reduction (Refusing Removal) Project Management Fee - Power Reduction (Refusing Removal) Project Management Fee - Power Reduction (Refusing Refuse and Charges For Power	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block	XPG++, XVG++, XN6++, XS6++	NRFXQ			\$61.30		Per 4 jumpers
Reassignment/Restenciling Restencil Timing Source and tag cable and tag	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFXR			\$107.28		Per 1-4 feeds
12 OH COLLOCATION Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Vendor Engineering Nates and Charges For Power Reduction (Cable Removal) Application Fee Nates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & above NPG++, XNG++,	12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Timing Source	XPG++, XVG++, XN6++, XS6++	NRFXS			\$122.60		Per cable
12 OH COLLOCATION Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Interconnection Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Power Records Update Nates and Charges For Space Reassignment/Restenciling Vendor Engineering Nates and Charges For Power Reduction (Cable Removal) Application Fee Nates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & above NPG++, XNG++,											
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Reassignment/Restenciling Interconnection Records Update XPG++, XVG++, XN6++, XS6++ NRFXU Rates and Charges For Space Reassignment/Restenciling Power Records Update Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXV \$355.94 Per element Per Space Per Space Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXW \$711.88 Reassignment job Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXW \$711.88 Reassignment job Reassignment job Reassignment job Reassignment For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Removal) Project Management Fee - Power Reduction (Cable removal) XPG++, XVG++, XN6++, XS6++ NRFXY \$2,220.45 Per Request Per element NRFXV \$503.95 Per Request Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFYI \$2.273 Per linear foot Rates and Charges For Power Reduction (Refusing XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Per element NRFXV \$503.95 Per Request NRFXV \$503.95 Per Request Per linear foot NRFYE Rates and Charges For Power Reduction (Refusing XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXT			\$45.98		Per element
12 OH COLLOCATION Update XPG++, XVG++, XN6++, XS6++ NRFXU \$296.61 Per element Rates and Charges For Space Reassignment/Restenciling Power Records Update XPG++, XVG++, XN6++, XS6++ NRFXV \$355.94 Per element Rates and Charges For Space Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXV \$355.94 Per element Rates and Charges For Space Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXV \$711.88 Reassignment job Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXY \$2,220.45 Per Request Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request											
Rates and Charges For Space Reassignment/Restenciling Power Records Update Rates and Charges For Space Reassignment/Restenciling Power Records Update Rates and Charges For Space Reassignment/Restenciling Vendor Engineering Reassignment/Restencili	12	ОН	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXU			\$296.61		Per element
Rates and Charges For Space Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXW \$711.88 Reassignment job Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG+, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Remov		0	002200/11/01/		, , , , , , , , , , , , , , , , , , ,	11.117.0			Ψ200.01		. or oronione
12 OH COLLOCATION Reassignment/Restenciling Vendor Engineering XPG++, XVG++, XN6++, XS6++ NRFXW \$711.88 Reassignment job Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal) XPG++, XVG++, XN6++, XS6++ NRFXY \$2,220.45 Per Request Rates and Charges For Power Reduction (Cable Removal) Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXV			\$355.94		
Rates and Charges For Power Reduction (Cable Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Reduction (Cable Removal) Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$2,220.45 Per Request 12 OH COLLOCATION Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request											
12 OH COLLOCATION Removal) Application Fee XPG++, XVG++, XN6++, XS6++ NRFXX \$503.95 Per Request Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Project Management Fee - Power Reduction (Cable Removal) Reduction (Cable Removal) Reduction (Cable Removal) Remove Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot 12 OH COLLOCATION Removal) Remove Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot 12 OH COLLOCATION Removal) Remove Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request 13 OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request S0AMP A&B feeds & Rates and Charges For Power Reduction (Refusing Refusing S0AMP A&B feeds & S0AMP A&B	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFXW			\$711.88		Reassignment job
Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power 12 OH COLLOCATION Reduction(cable removal) 13 OH COLLOCATION Removal) Remove Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Removal) Remove Power Cable-50AMP feed & below Removal) Remove Power Cable-50AMP feed & above Reduction (Cable Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Cable-100AMP feed & above Reduction (Refusing Only) Application Fee Reduction (Refusing Research Charges For Power Reduction (Research Charges For Powe	12	ОН	COLLOCATION		YPG++ YVG++ YN6++ YS6++	NDEYY			\$503.05		Per Pegueet
Removal) Project Management Fee - Power Reduction(cable removal) OH COLLOCATION Removal) Project Management Fee - Power Reduction(cable removal) Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Cable-100AMP feed & above Removal) Remove Power Reduction (Refusing OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request 50AMP A&B feeds &	12	511	COLLOGATION		7. 311, AV311, AN0TT, A30TT	INI AA	1		ψ505.95		i oi noquesi
Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing States and Charges For Power Reduction (Refusing Rates and Charges For Power Reduction (Refusing States and Charges For Power Reduction (Refusing Rates and Charges For Power Reduction (Refusing States and Charges For Power Reduction (Ref											
12 OH COLLOCATION Removal) Remove Power Cable-50AMP feed & below XPG++, XVG++, XN6++, XS6++ NRFXZ \$24.76 Per linear foot Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request \$50AMP A&B feeds &	12	ОН	COLLOCATION	Reduction(cable removal)	XPG++, XVG++, XN6++, XS6++	NRFXY			\$2,220.45		Per Request
Rates and Charges For Power Reduction (Cable Removal) Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing S0AMP A&B feeds & S0AMP A&											
12 OH COLLOCATION Removal) Remove Power Cable-100AMP feed & above XPG++, XVG++, XN6++, XS6++ NRFY1 \$22.73 Per linear foot Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing S0AMP A&B feeds &	12	ОН	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XPG++, XVG++, XN6++, XS6++	NRFXZ			\$24.76		Per linear foot
12 OH COLLOCATION Rates and Charges For Power Reduction (Refusing Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing 50AMP A&B feeds &	12	ОН	COLLOCATION		YPG++ YVG++ YN6++ Y96++	NREV1			\$22.72		Per linear foot
12 OH COLLOCATION Only) Application Fee XPG++, XVG++, XN6++, XS6++ NRFY2 \$503.95 Per Request Rates and Charges For Power Reduction (Refusing 50AMP A&B feeds &	12	511	COLLOGATION		7. 311, AV311, AN0TT, A30TT	INIXL L L	1		ΨΖΖ.13		7 CI IIIICAI IUUL
Rates and Charges For Power Reduction (Refusing 50AMP A&B feeds &	12	ОН	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFY2			\$503.95		Per Request
12 On COLLOCATION Only) Fluject Management Fee - Fluwer Refusing Only APG++, AVG++, ANG++, ASG++ NRF13 \$1,502.80 Defow	10	OH	COLLOCATION	Rates and Charges For Power Reduction (Refusing		NDEVa			¢1 E60 00		50AMP A&B feeds &
	12	ОΠ	COLLOCATION	Only) Froject Management Fee - Fower Relusing Only	AI GTT, AVGTT, AND++, A30++	INIVETO	1	<u>I</u>	φ1,30∠.80		DEIOM

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY4			\$2,004.57		100AMP A&B feeds & above
12	Un	COLLOCATION	Rates and Charges For Power Reduction (Refusing	APG++, AVG++, ANO++, ASO++	INTE 14			\$2,004.57		50AMP A&B feeds &
12	ОН	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XPG++, XVG++, XN6++, XS6++	NRFY5			\$367.81		below
			Rates and Charges For Power Reduction (Refusing							
12	OH	COLLOCATION	Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFY7			\$355.94		Per element
12	Un	COLLOCATION	Rates and Charges For Power Reduction (Refusing	APG++, AVG++, AN6++, AS6++	INRE 17			\$355.94		Per Space
12	ОН	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing	, , , ,						100AMP A&B feeds
12	OH	COLLOCATION	Only) Power Fuse Reductions on Power Board	XPG++, XVG++, XN6++, XS6++	NRFY9			\$490.41		& above
4.0	011	001100171011	Rates and Charges For Power Reduction (Refusing	VD0 VAIO VAIO VO0	NEEVA			A407.00		5
12	ОН	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFYB			\$355.94		Per element
12	011	O D D D D D D D D D D D D D D D D D D D	Rates and Charges For Power Reduction (Refusing	XI 311, XV311, XIV11, XXV11	1414112			φοσο.σ τ		Per Space
12	OH	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFYC			\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination							
12	OH	COLLOCATION	Reduction Application Fee	XPG++, XVG++, XN6++, XS6++	NRFYD			\$503.95		Per Request
			Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection							
12	ОН	COLLOCATION	Cable Reduction	XPG++, XVG++, XN6++, XS6++	NRFYE			\$2.441.33		Per Request
12	011	O D D D D D D D D D D D D D D D D D D D	Rates and Charges For Interconnection Termination	XI 311, XV311, XIV11, XXV11	1414.12			Ψ2,111.00		1 of Roquoot
12	OH	COLLOCATION	Reduction Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFYF			\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination							
12	OH	COLLOCATION	Reduction Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFYG			\$4.89		Per linear foot
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFYH			\$3.57		Per linear foot
12	OH	COLLOCATION	Rates and Charges For Interconnection Termination	AFGTT, AVGTT, ANOTT, ASOTT	INIXETTI			\$3.57		rei iiileai 100t
12	ОН	COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination	, , , ,						
12		COLLOCATION	Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
4	OH	LNP OPERATOR SERVICES/DIRECTORY	Locan Number Portability		NSR		\$0.00			
		ASSISTANCE AUTOMATED CALL								
6	ОН	GREETING	Branding, per trunk group					\$800.00		
l ,	3.1	ENTRANCE FACILITIES USED FOR						\$000.00		
2		LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 66.45	NA	NA	
		ENTRANCE FACILITIES USED FOR	5 1111 7 -							
2	ОН	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 81.14	NA	NA	
2	ОН	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 62.07	NA	NA	
	011	ENTRANCE FACILITIES USED FOR	DOT ETHATION FACILITIES ZOTIC O	021	OLIDO		Ψ 02.07	N/A	1973	
2	ОН	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 560.77	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 646.31	NA	NA	
2	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 693.84	NA	NA	
	ОП	LOCAL INTERCONNECTION	DOS Entrance Facilities Zurie 3	023	UETOS	3	ψ 093.04	INA	INA	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage							Per Point of
2	OH	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14.79	NA	NA	Termination

					n				1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monti Recurr Charge (ing		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage								Per Point of
2	ОН	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$	14.79	NA	NA	Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$	14.79	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$	1.64	NA	NA	Per Mile
_		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile			_					
2	ОН	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$	1.64	NA	NA	Per Mile
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$	1.64	NA	NA	Per Mile
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 12	27.75	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 12	27.75	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 12	27.75	NA	NA	Per Point of Termination
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 2	21.61	NA	NA	Per Mile
2	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 2	21.61	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3		21.61	NA	NA	Per Mile
2		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	3		72.85	NA NA	NA NA	i ci iville
2	OH	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2			72.85	NA NA	NA NA	
2		MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3			72.85		NA	

13 V	UNBUNDLED EXCHANGE ACCESS		COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) Additional	Per Unit
13 V		2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 16.02		
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 13.33		
13 V	/I LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Access Area A) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α	\$ 11.69		
13 V	/I LOOP	Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 17.34		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 14.44		
13 V		2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	А	\$ 12.26		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 17.34		
13 V		2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 14.44		
13 V		2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α	\$ 12.26		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$ 17.73		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$ 14.80		
13 V	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A	\$ 12.55		
13 V	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$ 21.17		
	UNBUNDLED EXCHANGE ACCESS							
13 V	/I LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$ 17.99		
13 V	/I LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$ 15.08		
13 V		4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 38.61		
13 V	/I LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 32.52		
13 V		4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α	\$ 27.37		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 21.99		
13 V		2-Wire Digital - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 18.39		
13 V		2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	А	\$ 15.55		
13 V		Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE		\$ 1.77		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 52.82		
13 V	UNBUNDLED EXCHANGE ACCESS // LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 54.41		
13 V	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	A	\$ 45.11		
13 V	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	C	\$ 545.69		-
13 V	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Nulai (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	В	\$ 528.88		
13 V	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	A	\$ 438.33		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monti Recuri Charge (ing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$	13.33			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural PSD #2 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLC3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural PSD #3 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLB3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural PSD #4 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLD3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural PSD #5 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	UWRA3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural PSD #7 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLF3	С	\$	13.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$	12.33			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$	11.85			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural PSD #3 - 4-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	4SL13	С	\$	24.53			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$	22.42			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$	21.25			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С		21.99			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В		18.39			
13 14	WI	LOOP LOOP MAKE-UP	IDSL Loop Access Area A - Metro Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	UY5FA NR98U	Α	\$	15.55 NA		NA	
14		LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU			NA		NA NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV			NA		NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW			NA	\$ 720.01	NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ			NA	\$ 691.82	NA	

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Attachment	State	Product	Rate Element Description DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	WI	LOOP MODIFICATION	Options	MUJ++. UOB++. UOR++	NRBNL		NA	\$ 145.82	NA	
			DSL Conditioning Options - >17.5KFT in addition to the	,,				*		
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	WI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$ 344.90	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$ 582.38	NA	
			Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of non-excessive bridged tap DSL loops							
14	WI	LOOP MODIFICATION	>0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 230.66		
14	VVI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	MOJ++, OOB++, OOR++	INKIVIKJ		INA	\$ 230.00		
			MMP* Removal of All Bridged Tap DSL Loops 12Kft. To							
14	WI	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 597.00		
	***	LOCI MODII IOMITON	Tr.Sitte	Medit, Cobit, Colti	TATALA		100	Ψ 007.00		
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
			MMP* Removal of non-excessive bridged tap DSL loops							per element
14	WI	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 230.66		incremental
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
			MMP* Removal of All Bridged Tap DSL loops >17.5KFt.							per element
14	WI	LOOP MODIFICATION	- per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 230.66		incremental
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP			\$ 0.07		
40	14/1	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	NDOOF					
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish - Disconnect Loop Non-Recurring Charges Bus Service Order -	EE7KX MUJ++, UOB++, UOR++, EE7JX,	NR9OE			\$ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9			\$ 0.07		
13	VVI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	NEALIS			\$ 0.07		
13	WI	LOOP	Stand alone UNE loop	EE7LX. EE7KX	SEPUC			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX,	02. 00			Ψ σσισι		
13	WI	LOOP	Stand alone UNE loop - Disconnect	EE7KX	NR9OG			\$ 3.86		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection							
13	WI	LOOP	Add/Change		REAH5			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP	Loop Non-Recurring Charges Bus Record Work Only		NR9UP			\$ 0.04		
4.0		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	055115					
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Loop Non-Recurring Charges Res Service Order -	EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX.	SEPUP			\$ 0.07		
13	WI	LOOP	Establish - Disconnect	EE7KX	NR90E			\$ 0.04		
13	VVI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	INUACE	+		φ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9			\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,				2 0.07		
13	WI	LOOP	Loop Non-Recurring Charges Res Line Connection	EE7LX, EE7KX	SEPUC			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Disconnect	EE7KX	NR9OG			\$ 3.86		
1		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection							
13	WI	LOOP	Add/Change		REAH5			\$ 30.64		
4.0		UNBUNDLED EXCHANGE ACCESS	Lava New Books of Change St. Co.		NDCLID					
13	WI	LOOP	Loop Non-Recurring Charges Res Record Work Only		NR9UP	1		\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection Establish - Interim Rate							
13	WI	LOOP		MUJ++, UOB++, UOR++, EE7LX	NKCQM			\$ 0.04		
13	VVI	UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection per termination -	WIGG FT, GODTT, GORTT, EE/LX	ININUCINI			ψ 0.04		
13	WI	LOOP	DSO/Digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQN			\$ 3.86		
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Administrative	,,,,				, 5.00		
13	WI	LOOP		MUJ++, UOB++, UOR++, EE7MX	NR9OR			\$ 138.62		per order
			, - 1	, , , , , , , , , , , , , , , , , , , ,	-					

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description DS1 Loop Non-Recurring Charges Administrative	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	LOOP	Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT			\$ 55.72		Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central					ψ σσ 2		210001111001
13	WI	LOOP	Office Connection Charge-per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9OU			\$ 433.60		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge-per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OV			\$ 81.11		Per Circuit
13	WI	LOOP	DS1 Loop Non-Recurring Charges Customer Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9OW			\$ 179.90		Per Termination
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative	MOJTT, OOBTT, OORTT, EE7MA	INCOON			\$ 179.90		rei reimination
13	WI	LOOP	Charge - per order	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA	\$ 83.66	NA	per order
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative							,
13	WI	LOOP	Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7NX	NR9OZ		NA	\$ 39.93	NA	
4.0		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central		NDOO					D 0: "
13	WI	UNBUNDLED EXCHANGE ACCESS	Office Connection Charge, per circuit DS3 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA	\$ 587.70	NA	Per Circuit
13	WI	LOOP	Office Connection Charge, per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7NX	NR902		NA	\$ 82.92	NA	Per Circuit
10	***	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	MOSTI, COBTI, CORTI, ELTIVA	1411302		14/4	Ψ 02.32	14/4	1 CI Ollouit
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7NX	NR9O3		NA	\$ 197.18	NA	Per Termination
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAN	1						
14	WI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$ 160.08		
40	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Constant Constant Constant	MUJ++, UOB++, UOR++, EE7JX,	CVCTO		¢ 0.40	NIA	NIA	
13	VVI	UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.19	NA	NA	
13	WI	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.38	NA	NA	
		UNBUNDLED EXCHANGE ACCESS		,,,			,			
13	WI	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.52	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	WI	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.96	NA	NA	
13	WI	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	on MILLE LIOREE LIOREE FEZNIX	CXCBX		\$ 25.89			
13	***	2001	Dedicated Transport Interoffice Transport: DS1	MOSTI, GOBIT, CORTI, EETIKA	ОЛОВЛ		Ψ 25.05			Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1							Per Pointof
40	WI	LINDUNDUED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	LIDE FEZMY LIKA	07470		f 40.40			Termination - All
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Zones Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1		-					
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	1	\$ 2.19			Per Mile
12	wı	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
13	VVI	ONDONDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	UDO++, EE/MX, UN1++	IIZAZ		φ ∠.19			rei iville
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
	1		Dedicated Transport Interoffice Transport: DS3	, , , , , , , , , , , , , , , , , , , ,						Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of							Per Pointof Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33			Zones
13	VVI	CINDONDLED DEDICATED TRAINSPORT	Dedicated Transport Interoffice Transport: DS3	ODOTT, LLTNA, UNSTT	024VVZ		ψ 131.33			Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29			Per Mile

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 30.41			Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.003315			Per Fiber per Foot
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$3.315	NA		per 1,000 feet
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 2.69			Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transpor Inquiry (Per Request) - NRC		NR9D6			\$ 284.17		Per Request
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51			\$ 10.97		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		N49H2			\$ 12.73		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54			\$ 411.80		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5			\$ 106.10		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX2		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged Clear Channel Capability - Per 1.544 Mbps Circuit Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX3		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged - Disconnect					\$ 63.91		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	ORCMX		NA	\$ 93.93	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD		NA	\$ 51.45	NA	Per Disconnect Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	NRBCL		NA	\$ 458.47	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD		NA	\$ 82.00	NA	Per Circuit

	1					1	I	I		
Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL		NA	\$ 181.97	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 88.25	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administrative Charge - Per Disconnect Order	UB5++, EE7NX, UK3++	TBD		NA	\$ 54.50	NA	Per Disconnect Order
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Order Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	IBD		INA NA	\$ 54.50	NA NA	Order
40	14/1	LINDUNDUED DEDICATED TO ANODODT		LIDE EEZNIV LIKO	NDDOL		N. A.	A 000 FF		D O' 'I
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 629.55	NA	Per Circuit
			Charges DS3 Design & Central Office Connection							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge Disconnect - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	TBD		NA	\$ 89.31	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 197.18	NA	Per Order
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
			, , , , , , , , , , , , , , , , , , ,	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						
7		OPERATIONS SUPPORT SYSTEM (OSS)		EE7NX, UK3++, UK1++	VRP		NA O 143		NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA	per call
6			National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65		NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / if applicable, per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6			Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.05		NA NA	per can
0	VVI	OPERATOR SERVICES/DIRECTORY	Directory Assistance Can Completion (DACC)	Al 0	OI LIV		Ψ 0.13	INA	INA	
			Branding - Other - Initial/Subsequent Load per switch							
6	WI	GREETING	per OCN					\$ 1.800.00		
		OPERATOR SERVICES/DIRECTORY						, , , , , , , , , , , , , , , , , , , ,		
		ASSISTANCE AUTOMATED CALL								
6	WI	GREETING	Branding Per call	XPU	OPEN		\$ 0.03			per call
		OPERATOR SERVICES/DIRECTORY	*							•
			Branding-Facility Based-Initial/Subsequent Load -							
6		GREETING	Branding, per trunk group				NA	\$ 800.00	NA	
		OPERATOR SERVICES/DIRECTORY								per switch,
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
		OPERATOR SERVICES/DIRECTORY	Data Bafanasa - Octobron - 11 - 1 - 1 - 1 - 1					Φ 4 =====		per switch,
6		ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN	XPU	OPEN		NA \$ 0.15		NA	per OCN
6	VVI	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types	APU	UPEN		\$ 0.15	NA	NA	per call
			(Including Busy Line Verify [BLV] and Busy Line							
6	wı	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6		OPERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load	A1 0	OI LIV		ψ 0.03	\$ 1,800.00	INA	per work second
6		OPERATOR CALL PROCESSING	per call	XPU	OPEN		\$ 0.03			
<u> </u>	***	S. E.S. SIL GALLET ILOGEOGIA	Branding-Facility Based-Initial/Subsequent Load -	7.1.0	01 111		ψ 5.05			
6	WI	OPERATOR CALL PROCESSING	Branding, per trunk group					\$ 800.00		
6			Operator Services - Rate Reference - Initial Load					\$ 5,000.00		
-								. 2,223.00		
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load					\$ 1,500.00		
6			DA Listings - per listing for initial load					\$ 0.040	NA	per listing
6			DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing
										-
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)			1	\$ 0.030			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
10	WI	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				\$ 0.05			per message
3		STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	VVI	STRUCTURE ACCESS	Poles - Telecom RORAL				See pricing sheet available via AT&T CLEC Online			ъ/роiе/yr.
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website. See pricing			\$, ft, yr.
							sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$, ft, yr.
							sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Poles - Cable Rate Poles & Ducts Application fee				website.	¢ 200.00		\$, ft, yr.
3	VVI	STRUCTURE ACCESS	911 Selective Router Interconnection - Digital DS1					\$ 200.00		per application
5		EMERGENCY NUMBER SERVICES	Interface 911 Selective Router Interconnection - Each DSO				\$ 333.02			
5	WI	EMERGENCY NUMBER SERVICES	installed 911 Selective Router Interconnection - Analog Channel				NA	\$ 642.28		
5	WI	EMERGENCY NUMBER SERVICES	Interface Emergency Number Service Access - ANI/ALI/SR and	OE9XX	EVG9X		\$ 26.29	\$ 737.59		
5	WI	EMERGENCY NUMBER SERVICES	Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9\$89X			\$ 496.46		
5	WI	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof 911 Selective Router Switch Administration - Per	OE9XX	9S89X		\$ 3.90			100 records or part thereof
5	WI	EMERGENCY NUMBER SERVICES	Selective Router				\$ 6.05	\$ 2,318.07	F	Per Selective Router
11		ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		\$ 0.000531			per message
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective through 6/30/2014)		USAGE		\$ 0.0054850			MSG
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2014 - 6/30/2015)		USAGE		\$ 0.0038900			MSG
2		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2015 - 6/30/2016)		USAGE		\$ 0.0022950			MSG
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	End Office Local Termination Set up charge, per call (Effective 7/1/2016 - 6/30/2017)		USAGE		\$0.0007			MSG

								Non-	Non-	
							Monthly	Recurring	Recurring	
A44 1 4	01-1-	Don Just	Bata Flamout Bassalution	000 (0)(0	11000		Recurring	Charge (NRC)		D 11-2
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description End Office Local Termination Set up charge, per call	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)		USAGE		\$0.00			MSG
_		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU				70.00			
2	WI	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)	OHU	USG15		\$ 0.0016620			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2014 - 6/30/2015)	OHU	USG15		\$ 0.0013413			MOU
_		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2	WI	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective 7/1/2015 - 6/30/2016) End Office Local Termination Duration charge, per MOU	OHU	USG15		\$ 0.0010207			MOU
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 - 6/30/2017)	OHU	USG15		\$0.0007			MOU
	VVI	LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU	0110	03013		ψ0.0007			IVIOU
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)	OHU	USG15		\$0.00			MOU
		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective							
2	WI	TRANSPORT AND TERMINATION)	through 6/30/2018)		USAGE		\$ 0.0009040			MSG
_		LOCAL INTERCONNECTION (CALL	Tandem Switching Set up charge, per call (Effective							
2	WI	TRANSPORT AND TERMINATION)	7/1/2018)		USAGE		\$0.00			MSG
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Tandem Switching Duration charge, per MOU (Effective through 6/30/18)	OHU	USG16		\$ 0.0004830			MOU
	VVI	LOCAL INTERCONNECTION (CALL	Tandem Switching Duration charge, per MOU (Effective	ОПО	03616		\$ 0.0004630			IVIOU
2	WI	TRANSPORT AND TERMINATION)	7/1/2018)	OHU	USG16		\$0.00			MOU
	***	LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Set up charge, per call	0110	00010		ψ0.00			Wico
2	WI	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)		USAGE		\$ 0.0001220			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Set up charge, per call							
2	WI	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)		USAGE		\$0.00			MSG
_		LOCAL INTERCONNECTION (CALL	Tandem Transport Termination Duration charge, per							
2	WI	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	MOU (Effective through 6/30/18) Tandem Transport Termination Duration charge, per	OHU	USG17		\$ 0.0000640			MOU
2	WI	TRANSPORT AND TERMINATION)	MOU (Effective 7/1/2018)	OHU	USG17		\$0.00			MOU
	***	TRAINER CITT AND TERMINATION)	MOO (Elicolive 17 172010)	0110	00017		ψ0.00			WOO
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	WI	TRANSPORT AND TERMINATION)	Set up charge, per mile (Effective through 6/30/18)		USAGE		\$ 0.0000080			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	WI	TRANSPORT AND TERMINATION)	Set up charge, per mile (Effective 7/1/2018)		USAGE		\$0.00			MSG
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile Duration charge, per MOU per mile (Effective through							
2	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	6/30/18)	OHU	USG18		\$ 0.0000030			MOU/MILE
2	VVI	TRANSPORT AND TERMINATION)	0/30/16)	ОПО	03616		\$ 0.0000030			IVIOU/IVIILE
		LOCAL INTERCONNECTION (CALL	Tandem Transport Facility Mileage, per MOU per mile							
2	WI	TRANSPORT AND TERMINATION)	Duration charge, per MOU per mile (Effective 7/1/2018)	OHU	USG18	<u></u>	\$0.00			MOU/MILE
		LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-							
2	WI	TRANSPORT AND TERMINATION)	131 (Effective through 6/30/17)		USAGE		\$0.0007			MOU
_	14/1	LOCAL INTERCONNECTION (CALL	Rate for Presumed ISP-Bound Traffic as per FCC 01-		LICAGE		#0.00			MOLL
2	WI	TRANSPORT AND TERMINATION) BONA FIDE REQUEST	131 (Effective 7/1/2017) Deposit		USAGE	1	\$0.00	\$2,000.00		MOU
8 16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party				17.50%	\$2,000.00 27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party Local Exchange Service Business - Measured				17.50%			
. •			Business - Other Customer Operated Pay Telephone					25570		
16	WI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	27.50%		
			Business - Expanded Local Calling Extended Area							
16	WI	RESALE APPLICABLE DISCOUNTS	Service				20.00%	20.00%		
16	10/1	RESALE APPLICABLE DISCOUNTS	Business Vertical Continue Anonymous Cell Deignies				0E 000/	25 000/		
16	WI	NESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection Business - Vertical ServicesRepeat Dialing (Auto			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				25.00%	25.00%		
. •			Business - Vertical ServicesRepeat Dialing-Per Use				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				25.00%	25.00%		
10	V V I	TRESTLE ALL LIONDLE DISCOUNTS	(riate riculai Osage Ochsilive)		1	1	25.00 /6	20.0070		

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker	•			25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical ServicesCall Forwarding				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				25.00%	25.00%		
			Business - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				25.00%	25.00%		
10	***	NEGREE 70 1 EIGNBEE BIGGGONTG	Business - Vertical Services Call Forwarding - Don't				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				25.00%	25.00%		
10	**1	REGALE ALL EIGABLE DIGGGGITTO	Business - Vertical Services Automatic CallBack (Call				25.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack-Per				25.00 /6	25.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				25.00%	25.00%		Per Use
16	WI	RESALE APPLICABLE DISCOUNTS					25.00%	25.00%		Pel Use
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting							
16	VVI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID WithName				25.00%	25.00%		
40	14/1	DECALE ADDITIONAL E DIOCOLINTO					05.000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				25.00%	25.00%		
			Business - Vertical Services MultiRing Service -1							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				25.00%	25.00%		
			Business - Vertical Services MultiRing Service -2							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				25.00%	25.00%		
			Business - Vertical Services Remote Access to Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business - Vertical Services Multi-Path Call Forwarding							
16	WI	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				25.00%	25.00%		
			Business - Vertical Services Remote Call Forwarding-							
16	WI	RESALE APPLICABLE DISCOUNTS	Per Feature				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	International				25.00%	25.00%		
-			Business - Vertical Services RCF, Intrastate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30		1		25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling		1		25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening		1		25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer		1		25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer		1		25.00%			
10	***	THE STATE OF THE PROPERTY OF T	235335 Voltadi Colvidos / Mollido / Moviol				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Walting - Tone Business - Vertical Services Easy Call			+	25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call Business - Vertical Services Prime Number Service			+	25.00%			
10	VVI	REGALE ALL LICADLE DISCOUNTS	Business - Vertical Services Prime Number Service Business - Vertical Services AT&T Wisconsin Privacy		1		25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				25.00%	25.00%		
10	VVI	NEGALE APPLICABLE DISCOUNTS			1		∠5.00%	∠5.00%		
10	WI	DECALE ADDITIONAL E DISCOUNTS	Business - Vertical Services Name and Number				05.000/	05.000/		
16		RESALE APPLICABLE DISCOUNTS	Delivery Service		1		25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - DID		1		15.00%			
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Trunk Business - AIN Area Wide Networking		1		17.50% 25.00%			
16	WI	NEGALE APPLICABLE DISCOUNTS	Dusiness - Alin Area wide Networking		1	1	25.00%	25.00%		

	1				T		1	1	1	
Attachment	State	Product	Rate Element Description Business - AIN AT&T Wisconsin Switch Alternate	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Routing (ANSAR)				25.00%	25.00%		
			Business - AIN AT&T Wisconsin Customer Location							
16	WI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk)				25.00%	25.00%		
			Business - 900/976 Call Blocking (900/976 Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				15.00%	15.00%		
			Business - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				25.00%	25.00%		
			Business - Premise Services/Line Backer (Maintenance							
16	WI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%		
			Business - Data Services Gigabit Ethernet Metropolitan							
16	WI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				8.00%	8.00%		
4.0		DEG. 1 E. A. D. D. 10 A. D. E. D. 100 C. W. T. O.	Business - Data Services Multi-Service Optical Network				0.000/	0.000/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(MON) Business - Data Services OCn-PTP				8.00% 8.00%	8.00% 8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCT-PTP Business - Data Services ADTS-E				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services AD13-E Business - Data Services DS0				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0 Business - Data Services DS1				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1 Business - Data Services DS3				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN				9.70%	9.70%		
16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				15.00%	15.00%		discount
16		RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				15.00%	15.00%		discount
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$ 0.65	NA		
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$0.65	NA		per call
40	1671	DIDECTORY ACCIOTANCE OFFICES	Dunings Business October 10 (BOO) 11				00.05			man c - 11
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Business Category Search (BCS), per call Business - Directory Assistance Call Completion				\$0.65	NA		per call
16	WI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$0.15	NA		nor coll
10	VVI	OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call				\$0.15	INA		per call
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding - Other -							
16	WI	GREETING	Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
10	V V I	OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call				INA	ψ1,000.00	ψ1,000.00	por Switteri
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding and Reference/Rate							
16	WI	GREETING	Look Up, per OS/DA call				\$0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY					\$5.00	10/		F 5. 00, 27. 00m
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
16	WI	GREETING	Branding, per trunk group					\$ 800.00		
			Business - Directory Assistance Automated Call							
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Initial Load,							
16	WI	ASSISTANCE REATE/REFERENCES	per state, per OCN				NA	\$5,000.00		per state, per OCN
			Business - Directory Assistance Automated Call							·
]		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Subsequent							
16	WI	ASSISTANCE REATE/REFERENCES	Load, per state, per OCN				NA	\$1,500.00		per state, per OCN
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Toll				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				25.00%	25.00%		

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Attachment	State	Product	Rate Element Description Business - Centrex (Plexar) AT&T Wisconsin Centrex	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Service ACS				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				14.50%	25.00%		
			Residence Local Exchange Service Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	25.00%		
40	14/1	DECALE ADDITIONAL E DISCOUNTS	Residence - Expanded Local Calling Extended Area				47.500/	47.500/		
16	WI	RESALE APPLICABLE DISCOUNTS	Service Residence - Vertical Services Anonymous Call				17.50%	17.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Anonymous Call Rejection				23.00%	23.00%		
16	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing (Auto				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				23.00%	23.00%		
10	VVI	RESALE ALL EIGABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use				23.0076	25.0076		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				23.00%	23.00%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				23.00%			
			Residence - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Don't							
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				23.00%	23.00%		
40		DEGALE ADDITIONED E DIGGOLINITO	Residence - Vertical Services Automatic Call-Back (Call				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Automatic Call-Back Per Use (Call Return - Usage Sensitive)				23.00%	22.000/		
16 16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				23.00%			
10	VVI	REGALE ATTEROABLE BIOCCOTTO	Residence - Vertical Services Caller ID with Name				23.0070	25.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				23.00%	23.00%		
-			Residence - Vertical Services Caller ID (Calling							
16	WI	RESALE APPLICABLE DISCOUNTS	Number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 1							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 2							
40		DEGALE ADDITIONED E DIGGOLINITO	(Personalized Ring - 2 dependent numbers - 1st				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	dependent number)		1		23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Remote Access to Call Forwarding (GF)				0.00%	0.00%		
10	VVI	INLUALE AFFLICABLE DISCOUNTS	Residence - Vertical Services RCF, Interstate,				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				23.00%			
			Residence - Vertical Services RCF, Interstate,		1		20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	International				23.00%	23.00%		
			Residence - Vertical Services RCF, Intrastate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				23.00%	23.00%		-
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				23.00%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling Residence - Vertical Services Call Screening			1	23.00%			
10	VVI	INLUALE AFFLICABLE DISCOUNTS	residence - vertical services Gall screening		1	1	23.00%	23.00%		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer	COS (Class of Service)	0300	Zone	23.00%	23.00%	Additional	r er omt
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer Residence - Vertical Services Alternate Answer				23.00%			
10	**1	REGALE ALL EIGABLE DIGGGGNTG	Residence Ventical Services Alternate Answer				25.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Walting Folic				23.00%			
10	**1	REGALE ALL EIGABLE DIGOCONTO	Residence - Vertical Services AT&T Wisconsin Privacy				23.0070	23.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				23.00%	23.00%		
10	***	TREORIZE 711 T EIGRIBLE BIOCCCIVIO	Residence - Vertical Services Name and Number				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				9.70%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Directory Assistance Services				15.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				15.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)		1		23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages		1		23.00%			
			Residence - 900/976 Call Blocking (900/976 Call		1		20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%			
			Residence - Access Services (See Current Access							
16	WI	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				15.00%			
			Residence - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				25.00%	25.00%		
			Residence - Premise Services/Line Backer							
16	WI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Restoral of Service Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Toll				21.50%	21.50%		
			Electronic Billing Information Data (daily usage) per							
16	WI	RESALE APPLICABLE DISCOUNTS	message				\$ 0.000531			per message
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Residence							
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Business							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business							
4.0		DEGALE ADDITIONS E DIGGGLINITO	Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence							
40	14/1	DEGALE ADDITION E DIGGGLINITO	Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Business							
			Collegation CLEC Provisioned Equilities & Equipment:						١.	Per Sq. Ft. of space
10	WI	DHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWB			\$9.28		used by CLEC
12	VVI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	ΛΓ Ú ++	SOLAAR			\$9.28		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
12	VVI	I III SICAL COLLOCATION	Dayeu Real Estate Salety & Security	ΛF G ++	SOF4IN			\$19.50		useu by CLEC
1			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
12	VVI	THOOME COLLOCATION	oayed Near Estate 1 1001 Opace Osage	AI GTT	301 4L		ψ3.97			used by OLLO
1			Collocation - CLEC - Provisoned Facilities & Equipment:						ı	Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
'-	**1	SIGNE GOLLOGATION	Collocation - CLEC - Provisoned Facilities & Equipment:	70 311	331 7/1		Ψ0.44	ψ55.00		GOOG Dy OLLO
12	WI	PHYSICAL COLLOCATION	Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Request
·-			Collocation - CLEC - Provisoned Facilities & Equipment:	7 311	2300/1		ψ0.00	ψ1.55		, cquoot
12	WI	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
			g	, .		1	I .	Ψ0,=.1.10		. 3

Collocation - CLEC - Provisoned Facilities & Equipment:	Monthly Recurring Zone Charge (MRC	Recurring Charge (NR	
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE		- ' '	Additional Per Unit
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE			
Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling XPG++ NRFCF Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling XPG++ NRFCG Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 50 Amp Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 50 Amp Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 200 Amp XPG++ Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning Power Provisoning Power Panel: 200 Amp XPG++ Collocation - CLEC-Provisoned Facilities & Equipment: Caged Power Provisoning Power Panel: 200 Amp XPG++ Collocation - CLEC-Provisoned Facilities & Equipment: Caged Power Provisoning Power Cable and Infrastructure: Power Cable Rank Collocation - CLEC-Provisoned Facilities & Equipment: Caged Power Provisoning Power Cable and Infrastructure: Power Cable Rank Infrastructure: Power Cable Rank VPG++ C1F31 VI PHYSICAL COLLOCATION Infrastructure: Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rank Infrastructure: Power Cable Rank VPG++ S8GF1 VPG++ S8GF1 VPG++ C1F32 VI PHYSICAL COLLOCATION Infrastructure: Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable and Infrastructure: Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Pow			
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Power Cabling XPG++ NRFCF		\$2,267.	Per Request
12 WI PHYSICAL COLLOCATION Caged Planning - Subsequent Power Cabling XPG++ NRFCF			
Collocation - CLEC - Provisioned Facilities & Equipment:		***	
12 WI PHYSICAL COLLOCATION Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG		\$2,306.	10 Per Request
12 WI PHYSICAL COLLOCATION Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG			
Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 XPG++ WI PHYSICAL COLLOCATION Amp Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 XPG++ Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Fewer Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Fewer Cable and Infrastructure: 2-10 Amp Fewer Cable and Infrastructure: 2-20 Amp Fewer Cable and Infrastru		\$2.884.	Per Request
12 WI PHYSICAL COLLOCATION Caged Planning - Non-Standard XPG++ NRFCH		ψ <u>2,00</u>	
Collocation - CLEC - Provisioned Facilities & Equipment:		\$1,436.0	00 Per Request
12 WI PHYSICAL COLLOCATION Amp Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp XPG++		, , , , , , , , , , , , , , , , , , , ,	
Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Povisioned Facilities & Equipment: Caged Power Provisioned Facilities & Equipment: Caged Power Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable and Infrastruct			Per Power Panel
Caged Planning Power Provisioning Power Panel: 200 Amp			(CLEC Provided)
12 WI PHYSICAL COLLOCATION Amp Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioning Power Cable Rack Caged Power Provisioning Equipment: Caged Power Provisioning Equipment Caged P			
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack VPG++ Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds VPG++ Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds VPG++ VPHYSICAL COLLOCATION PHYSICAL COLLOCATION Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds VPG++ Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds VPG++ Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds: VPG++ Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds VPG++ SaGF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds VPG++ SaGF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds VPG++ SaGF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioned Facilities & Equipment: Cag			Per Power Panel
Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Callocation - CLEC-Provisioning Power Cable and Caged Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds Callocation - CLEC-Provisioning Power Cable and Caged Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds Callocation - CLEC-Provisioning Power Cable and Caged Power Provisioning Power Cable and Caged Power Power Cable and Caged Power Power Cable and Caged Power Power Power Cable and Caged Po			(CLEC Provided)
12 WI PHYSICAL COLLOCATION Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Callocation - CLEC			
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12 WI PHYSICAL COLLOCATION Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: XPG++ C1F33 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8GF3 Caged Power Provisioning Equipment Grounding: XPG++ S8FCR X			Feeds (CLEC
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Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ C1F32 VII	φυ.∠	\$0.25 \$46	Per 2-20 Amp Power
12 WI PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1			Feeds (CLEC
Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: XPG++ C1F32 XPG++ C1F33 PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8FCR	\$0.2	\$0.25 \$48.3	
12 WI PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: XPG++ C1F33 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: XPG++ S8GF2 WI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Feuipment Grounding: XPG++ S8FCR	**		Per 2-30 Amp Power
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds: XPG++ C1F33 XPG++ C1F33 XPG++ C1F33 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8FCR			Feeds (CLEC
Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds VPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: VPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding:	\$0.2	\$0.25 \$48.3	23 Provided)
12 WI PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds WI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 VI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8FCR			Per 2-40 Amp Power
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment: Caged Power Provisioning Equipment Grounding: YPG++ S8FCR			Feeds (CLEC
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12 WI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: XPG++ S8FCR			Feeds (CLEC
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Facilities & Equipment: Caged Power Provisioning Equipment Grounding: The American Support of Collocation CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: The American Support of Collocation CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Facilities & Equipment: Cag	¢0.2	\$0.25	
Caged Power Provisioning Power Cable and 12 WI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: 12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	φυ.∠	\$0.25 \$46	Per 2-100 Amp
12 WI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: 12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR			Power Feeds (CLEC
Caged Power Provisioning Equipment Grounding: 12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	\$0.2	\$0.25	
12 WI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	7,1,-	,	
			Per Sq. Ft. of space
40 140 1000000 000000000000000000000000		\$0.03 \$0.9	
12 WI PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS		\$14.62	Per 10 Amps
12 WI PHYSICAL COLLOCATION DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	\$10.6	\$10.61	Per Amp
			Per Fiber Cable
Caged Fiber Cable Placement Central Office: Fiber 12 WI PHYSICAL COLLOCATION Cable XPG++ S8FQ9	***	04.05	Sheath (CLEC
12 WI PHYSICAL COLLOCATION Cable XPG++ S8FQ9 Collocation - CLEC-Provisioned Facilities & Equipment:	\$4.8	\$4.85 \$809.	Vendor Pulls Cable)
Conocation - CLEC-Friorisoneur Actimes & Equipment. Cade FIBER CABLE PLACEMENT Central Office:			Per Fiber Cable
12 WI PHYSICAL COLLOCATION Entrance Conduit XPG++ S8FW5	\$2.7	\$8.76	Sheath
Collocation - CLEC-Provisioned Facilities & Equipment:	ψ0.7	ψ0.7 0	Gileatii
Caged Miscellaneous & Optional Cost: Miscellaneous			Per Linear Foot, Per
12 WI PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45	\$0.0	\$0.08 \$14.8	
Collocation - CLEC-Provisioned Facilities & Equipment:			·
Caged Miscellaneous & Optional Cost: Miscellaneous			Based on two (2)
12 WI PHYSICAL COLLOCATION Costs Bits Timing XPG++ S8FQT	\$3.5	\$3.58 \$698.	leads per circuit

					1	1	1			
Attachment S	State	Product	Rate Element Description COLLOCATION - CLEC-PROVISIONED FACILITIES &	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			EQUIPMENT: CAGED MISCELLANEOUS &							
			OPTIONAL COST: MISCELLANEOUS COSTS Space							
12	WI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	VVI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	INKECIN			\$203.33		Per Five Carus
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Sq. Ft. (CLEC
12	WI	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:					70		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							00 DC4 (CL EC
12	WI	DUVELCAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	XPG++	S8FQM		\$295.42	\$3.105.79		28 DS1 (CLEC
12	VVI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQIVI		\$295.42	\$3,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION		XPG++	S8F46		\$6.07	\$486.89		provides cable)
			ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	7.1. 0.1.	00.10		ψο.σ.	\$100.00		provided dabley
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		cable)
			Caged Interconnection Costs: ILEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		
12	VVI	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 QIX		ψ3.30	ψ090.02		
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57	'		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40	14/1	DUNGLOAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VPO :	00050		#0.50			Day Oakla
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
		5.6.12 002200711011	Collocation - CLEC-Provisioned Facilities & Equipment:	, 311			Ψ0.00	ψ121.00		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	<u> </u>	\$0.18	<u> </u>		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12	!		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Dor Coble (CLEC
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC
		EDITOLAL COLLUCATION	resonnection for Concar	AFG++	JOGEN	1	\$0.31	1	i l	provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities	-					
12	WI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
			Collocation - ČLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	WI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21			Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB	\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ		\$4,601.93		Per Request
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE		\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF		\$2,306.10		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG		\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH		\$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Power Panel (CLEC Provided) Per Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++					(CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Fire CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:	rring Recurring (NRC) Charge (NRC)	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power Feeds (CLEC
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Recurring Charge (MRC) CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-20 Amp Feeds WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Back 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Pacilities & Equipment: Cagless Power Provisione	Recurring Charge (NRC) Additional \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Recurring Charge (MRC) CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-20 Amp Feeds WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Back 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Pacilities & Equipment: Cagless Power Provisione	Recurring Charge (NRC) Additional \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Recurring Charge (MRC) CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-20 Amp Feeds 12 WI PHYSICAL COLLOCATION Power Cable Rack Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: NN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Back 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless P	Recurring Charge (NRC) Additional \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GBB \$0.33	\$48.23 \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Fir 12 WI PHYSICAL COLLOCATION Power Provisioning Power Cable and Infrastructure: XN6++ S8GF1 \$0.25 12 WI PHYSICAL COLLOCATION Power Provisioning Power Cable and Infrastructure: XN6++ C1F35 \$0.25 12 WI PHYSICAL COLLOCATION Power Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: XN6++ C1F35 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ S8GF2 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++	\$48.23 \$48.23	Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Physical Collocation Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cageless Power Provisioned Facilities & Equipm	\$48.23 \$48.23	Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds XN6++	\$48.23	Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-20 Amp Feeds XN6++ S8GF1 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment Provisioned Facilities & Equipment Provisioned Facilities & Equipment Provisioned Facilities & Equipment Provisioned Facilities	\$48.23	Provided) Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds CLEC-Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds CLEC-Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds CLEC-Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25		Feeds (CLEC Provided) Per 2-40 Amp Power
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-30 Amp Feeds XN6++ C1F35 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 Tower Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless Power Provisional Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless Power Provisional Pacilities & Equip		Provided) Per 2-40 Amp Power
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds TLEC Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Provisioning Power Cable Rack 2-100 Amp Feeds TLEC Provisioned Facilities & Equipment: Cagless Power Provisioned Facilities & Equipment: Cagless CLEC-Provisioned Facilities & Equipment: Cagless TLEC Provisioned Facilities & Equipment: Cagles		Per 2-40 Amp Power
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25	\$48.23	
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-40 Amp Feeds XN6++ C1F36 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25 CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Equipment Ground Facilities & Equipment: Cagless 12 WI PHYSICAL COLLOCATION Equipment Ground Cable Placement XN6++ S8GDB \$0.33	\$48.23	
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless TXN6++ S8GF3 S0.25 Supplement Grounding Ground Cable Placement XN6++ S8GDB S0.33	ψ40.23	Provided)
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-50 Amp Feeds XN6++ S8GF2 \$0.25		Per 2-50 Amp Power
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless YN6++ S8GF3 \$0.25 ULEC-Provisioned Facilities & Equipment: Cagless Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cagless SOM PHYSICAL COLLOCATION Equipment Ground Cable Placement YN6++ S8GDB \$0.33		Feeds (CLEC
Power Provisioning Power Cable and Infrastructure: 12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25	\$48.23	Provided)
12 WI PHYSICAL COLLOCATION Power Cable Rack 2-100 Amp Feeds XN6++ S8GF3 \$0.25 CLEC-Provisioned Facilities & Equipment: Cagless 12 WI PHYSICAL COLLOCATION Equipment Grounding Ground Cable Placement XN6++ S8GDB \$0.33		Per 2-100 Amp
CLEC-Provisioned Facilities & Equipment: Cagless 12 WI PHYSICAL COLLOCATION Equipment Grounding Ground Cable Placement XN6++ S8GDB \$0.33		Power Feeds (CLEC
12 WI PHYSICAL COLLOCATION Equipment Grounding Ground Cable Placement XN6++ S8GDB \$0.33	\$48.23	Provided)
12 WI PHI SICAL COLLOCATION Equipment Grounding Ground Cable Placement ANO++ SOGDD SU.SSI	\$15.32	Per Frame
CLEC-Provisioned Facilities & Equipment: Cageless	\$15.52	Pel Flame
Power Provisioning Equipment Grounding: Ground		
12 WI PHYSICAL COLLOCATION Cable Placement XN6++ S8GCS \$14.62		Per 10 Amps
CLEC-Provisioned Facilities & Equipment: Cageless DC		,
12 WI PHYSICAL COLLOCATION Power Amperage Charge Per Amp XN6++ S8GCR \$10.61		Per Amp
CLEC-Provisioned Facilities & Equipment: Cageless DC		Per 2 inch mounting
12 WI PHYSICAL COLLOCATION Power Amperage CEV, HUT & Cabinets XN6++ S8GCT \$1.27		space Per Fiber Cable
CLEC-Provisioned Facilities & Equipment: Cageless		Sheath (CLEC
	\$809.13	Vendor Pulls Cable)
12 W MONE COLEGO MON MAN MAN CONTROL MAN C	,000.10	verider i dile edele)
CLEC-Provisioned Facilities & Equipment: Cageless		Per Fiber Cable
12 WI PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76		Sheath
CLEC-Provisioned Facilities & Equipment: Cageless		Per Fiber Cable
12 WI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH CLEC-Provisioned Facilities & Equipment: Cageless	\$53.58	Sheath Per Fiber Cable
12 WI PHYSICAL COLLOCATION CEV. HUT & Cabinets: Entrance Conduit XN6++ S8GDJ \$2.61		Sheath
12 WI PHISICAL COLLOCATION CEV, HOT & Cabinets, Entirative Conduit ANO++ Social \$2.01 CLEC-Provisioned Facilities & Equipment: Cageless		Sneath
Miscellaneous & Optional Cost: Miscellaneous Costs		Per Linear Foot, Per
	\$14.81	pair
CLEC Provisioned Facilities & Equipment: Cageless		
Miscellaneous & Optional Cost: Miscellaneous Costs		Based on two (2)
	\$698.82	leads per circuit
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs		
	\$168.04	Per Premise
12 WI FITTSICAL COLLEGATION Space Availability Report ANOTH INFO \$0.00 \$ CLEC-Provisioned Facilities & Equipment: Cageless	3100.04	rei rieillise
Miscellaneous & Optional Cost: Miscellaneous Costs		
12 WI PHYSICAL COLLOCATION Security Access / ID Cards XN6++ NRFCM \$	\$123.35	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless		
Miscellaneous & Optional Cost: Miscellaneous Costs	•	
	\$203.35	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless / 12 WI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++		Each (CLEC Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLEC
12 WI PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++		Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLEC
12 WI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++		Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLÉC Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++		

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (M CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Dack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Dack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options S3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++		Non- Recurring Charge (NRC) Additional Per Unit Each (CLEC Provided) Each (CLEC Provided) Each (CLEC Provided) Each (CLEC Provided) Each (CLEC Each (CLEC Each (CLEC)
12 WI PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++ POT Bay Options Pasi Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / YN6++		Provided) Each (CLEC Provided) Each (CLEC Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options SDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel WI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLÉC Provided) Each (CLEC Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Piber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Provided) Each (CLEC Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLÉC Provided)
12 WI PHYSICAL COLLOCATION POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ 12 WI PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++ 12 WI PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless / 12 WI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /		Provided)
12 WI PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Foob (CLEC
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel NN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Each (CLEC
12 WI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /		Provided)
CLEC-Provisioned Facilities & Équipment: Cageless /		Each (CLEC
		Provided)
		Each (CLEC
12 WI PHISICAL COLLOCATION FOR BAY OPIGINS FIBER FERRIMINATION DUMINOUNCE AND THE COLLOCATION CLEEP FERRIMINATION COLLOCATION		Provided) 2 Inch Mounting
	64	Space
CLEC-Provisioned Facilities & Equipment: Cageless /	04	2 Inch Mounting
	77	Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:		2 Inch Mounting
	77	Space
CLEC-Provisioned Facilities & Equipment: Cageless /		2 Inch Mounting
	33	Space
CLEC-Provisioned Facilities & Equipment: Cageless /		2 Inch Mounting
12 WI PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX \$ CLEC-Provisioned Facilities & Equipment: Cageless /	63	Space 2 Inch Mounting
	19	2 men Mounting Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:	10	2 Inch Mounting
	29	Space
CLEC-Provisioned Facilities & Equipment: Cagless		100 Copper Pairs
Interconnection Costs: ILEC To CLEC Connection Voice		(CLEC provides
	86 \$156.02	
CLEC-Provisioned Facilities & Equipment: Cagless		100 Shielded Pairs
Interconnection Costs: ILEC To CLEC Connection Voice 12 WI PHYSICAL COLLOCATION Grade Arrangement XN6++ S8FWV \$	86 \$156.02	(CLEC provides
12 WI PHYSICAL COLLOCATION Grade Arrangement XN6++ S8FWV \$: CLEC-Provisioned Facilities & Equipment: Cagless	86 \$156.02	cable)
Interconnection Costs: ILEC To CLEC Connection DS1		28 DS1 (CLEC
12 WI PHYSICAL COLLOCATION Arrangement - DCS XN6++ S8F2J \$29	42 \$3,105,79	`
CLEC-Provisioned Facilities & Equipment: Cagless		, , , , , , , , , , , , , , , , , , ,
Interconnection Costs: ILEC To CLEC Connection DS1		28 DS1 (CLEC
	07 \$486.89	provides cable)
CLEC-Provisioned Facilities & Equipment: Cagless		4 500 (0) 50
Interconnection Costs: ILEC To CLEC Connection DS3 12 WI PHYSICAL COLLOCATION Arrangement - DCS XN6++ S8F21 \$11!	30 \$1,809.40	1 DS3 (CLEC
12 WI PHYSICAL COLLOCATION Arrangement - DCS Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	30 \$1,809.40	provides cable)
Interconnection Costs: ILEC To CLEC Connection DS3		1 DS3 (CLEC
	69 \$116.67	(
CLEC-Provisioned Facilities & Equipment: Cagless	, , , , ,	12 Fiber Pairs
Interconnection Costs: ILEC To CLEC Connection Fiber		(CLEC provides
	76 \$495.49	cable)
CLEC-Provisioned Facilities & Equipment: Cageless		
CLEC To CLEC Connection Cable Racking and Hole for 12 WI PHYSICAL COLLOCATION Optical XN6++ S8GFE \$	82	Per Cable
12 WI PHYSICAL COLLOCATION Optical XN6++ S8GFE \$ CLEC-Provisioned Facilities & Equipment: Cageless	02	Per Cable
CLEG To CLEC Connection Cable Racking and Hole for		
	57	Per Cable
CLEC-Provisioned Facilities & Equipment: Cageless		
CLEC To CLEC Connection Cable Racking and Hole for		
12 WI PHYSICAL COLLOCATION DS3 XN6++ S8GFG \$	50	Per Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88	
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL		\$0.18		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12		provides cable)
.=			CLEC-Provisioned Facilities & Equipment: Cageless						Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31		provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK			\$631.17	Per CLEC Application
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR		\$0.00	\$23.23	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
·-			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st	-				V	
12	WI	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless	•					
12	WI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
		DINOIGN COLLEGE	CLEC-Provisioned Facilities & Equipment: Caged	Vos	00777				
12	WI	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	WI	PHYSICAL COLLOCATION	Common Planning CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCJ	-		\$4,601.93	Per Request
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG	1		\$2,884.60	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH	1		\$1,436.00	Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
		DINGION COLLEGE	CLEC-Provisioned Facilities & Equipment: Caged	Vos					Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Common Power Provisioning Power Cable and						Per Four Power
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-20 Amp Power
40	14/1	DUMOIONI COLLOCATIONI	Common Power Provisioning Power Cable and	Y00	00054		#0.05	# 40.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
12	***	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	011 32		ψ0.23	ψ+0.23	Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-100 Amp
4.0		DUNGSON CONTROL	Common Power Provisioning Power Cable and	V00	00050			0.40.00	Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF3		\$0.25	\$48.23	Provided)
			Common Power Provisioning Equipment Grounding:						
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	VVI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	30000		ψ0.13	ψυ.συ	i ei Lilleal i oot
12	WI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged	7,0011			ψo2		1 0. 10 1
12	WI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged						Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged						5 5" 0.1
4.0		DUNGSON CONTROL	Common Fiber Cable Placement Central Office:	V00	00514/5		00.70		Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5		\$8.76		Sheath
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81	pair
12	VVI	THE GOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	301 43		ψ0.06	ψ14.01	paii
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Space Availability Report	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged						
4.0		DUNGSON CONTROL	Common Miscellaneous & Optional Cost: Miscellaneous	V00	NEEDLA			* 400.05	5 5 6 4
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35	Per Five Cards
12	VVI	THE GOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	INIXION			Ψ203.33	1 et i ive Calus
12	WI	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00	Per Linear Foot
·-			CLEC-Provisioned Facilities & Equipment: Caged				\$00	\$.500	100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02	cable)
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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
40		DUNGIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	V00	00501	#00F 40	#0.405.70		28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2J	\$295.42	\$3,105.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	7.0011	00. 2.	\$6.67	\$100.00		provided dabie)
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F25	\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						12 Fiber Pairs (CLEC provides
12	wı	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49	\$3.76	\$495.49		(CLEC provides cable)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	X20++	S8F49	\$3.76	\$495.49		cable)
12	WI	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5		\$92.81		Per Frame
12	***	VICTORE COLEGORITON	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVOIT	001 X0		Ψ32.01		1 CI I I MILIC
12	WI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6		\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real	-			,		
12	WI	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64	\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	10.45					
12	WI	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65	\$19.36			Per Cabinet
12	wı	VIRTUAL COLLOCATION	Planning	XVG++	NRM99	\$0.00	\$5.555.76		Per Request
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVI99	\$0.00	\$5,555.76		Per Request
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3	\$0.00	\$2,224.49		Per Request
12	***	VIICTORE COLECONTION	CLEC-Provisioned Facilities & Equipment: Virtual	жч	TTTTTTT	ψ0.00	ΨΣ,ΣΣ1.10		1 of Roquest
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA	\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual						,
12	WI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX	\$0.00	\$2,882.61		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						
12	WI	VIRTUAL COLLOCATION	VIRTUAL	XVG++					
40	14/1	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V4/Q					Per Four Power
12	WI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Cables or Quad Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52			Provided)
			Transferring = resumpressed			70.02			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO	\$0.52			Provided)
									Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power	20.45					Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52			Provided) Per 2-40 Amp Power
			CLEC Provisioned Excilities 9 Equipments Virtual Dance						Feeds (CLEC
12	wı	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52			Provided)
12	VVI	VIN I UAL CULLUCATION	Fiorisioning 2-40 Amp reeds	^vG++	C1F39	\$0.52			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52			Provided)
·			CLEC-Provisioned Facilities & Equipment: Virtual		230	Ţ0.0 <u>2</u>			
12	WI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69	\$0.36			Per Frame

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	S8FXO		\$14.62			Per 10 Amps
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	SOFAU		\$14.62			Per 10 Amps
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXN		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC							Per 2 inch mounting
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27			space
12	wı	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	VVI	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	AVGTT	30505		\$11.01	\$1,971.42		Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
12	wı	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Per Fiber Cable Sheath
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAR		\$2.01			Per Linear Foot, Per
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4/Q						Each (CLEC
12	WI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++						Provided) 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT. Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	7	00.7.2		\$1.01			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX		\$0.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
12	***	VIKTORE COLLOCKTION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVOIT	0017(1		ψ1.00			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV		\$2.19			Space 2 Inch Mounting
12	wı	VIRTUAL COLLOCATION	HUT. Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			Space
12	VVI	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	JOI XVV		ψ5.29			100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Shielded Pairs
12	wı	VIRTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		(CLEC provides cable)
12	VVI	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	30103		φ3.00	\$223.02		cable)
			Interconnectjion Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
40	wı	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y		CC 07	ФОБ4 40		28 DS1 (CLEC
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			Interconnection Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z	<u> </u>	\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
40	14/1	VIDTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection	V//C	C0E04		# F 00	#004.40		1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90		Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49		Per Cable
40	14/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	COEVO		фо от		Des Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35		Per Cable
12	wı	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36	
12	***	VIKTORE GOLLOGATION	Virtual Confliction Route Design	XVOIT	IVICEVVI			ψ+00.00	Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per Circuit (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27		provides cable)
40		VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	V4/Q	00050		#0.04		Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS		\$0.81		provides cable)
12	WI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet	XVG++					
12	***	VIKTOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT					
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	Application Augmer
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	XVG++	NRMHK		\$0.00	\$15.15	Per 1/4 Hour
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35	Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		\$0.00		Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8		\$0.00	\$15.15	Per 1/4 Hour
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	4 Hour Minimum - Initial
			Equipment Maintenance and Security Escort Central						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15	Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications						
12	wı	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
12	VVI	VIII TOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INIVIVIOD	1	φυ.υυ	φ39.21	Fei i/2 Houl
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Equ;ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	WI	ADJACENT COLLOCATION	Site Planning - Initial CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA1			\$9,268.73	Per Request
12	WI	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++	SOGEN		φ0.44		Per 2-100 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service						
12	WI	ADJACENT COLLOCATION	(Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW		\$0.00	\$6,447.00	Per Request
12	WI	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	WI	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
-			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per Rack/Conduit
12	WI	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Duct
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES		722.00	\$7,386.71	Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-					
12	WI	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
711140111110111	- Ciuio		CLEC-Provisioned Facilities & Equipment: Adjacent On-	(5.25 5. 55. 1.55)			onal go (iiii to)	01	714411101141	
			Site Conduit Placement Interconnection Arrangement							
12	WI	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							100 Copper Pairs
4.0		1 D 14 OF NET COLL COLT COL	Site Interconnection Costs: ILEC to CLEC Connection	VDO	00500			A.=0.00		(CLEC provides
12	WI	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
12	VVI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI GTT	301 7777		ψ3.00	Ψ130.02		Cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	WI	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-			,	, , , , , , , , , , , , , , , , , , , ,		,
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	WI	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	WI	ADJACENT COLLOCATION	DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	WI	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
12	VVI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI GTT	301 21		ψ5.09	ψ110.07		12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							,
12	WI	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							
12	WI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole,
										Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection Voice							(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			and Installs Cable)
				-			, , ,			
										28 DS1 (Hole,
										Racking, DCS)
4.0		1 D 14 OF NET COLL COLT COL	Interconnection Costs: ILEC to CLEC Connection DS1	VDO	00050		* 400 00			(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96			and Installs Cable)
										28 DS1 (Hole.
										Racking, DSX)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03			and Installs Cable)
				-			, , , , ,			,
										450 DS1 (Hole,
										Racking, MDF)
		15 14 05 NT 00 N 5 5 1 7 1 7 1	Interconnection Costs: ILEC to CLEC Connection DS1	VDO	000=-					(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8		\$311.43			and Installs Cable)
										12 Fiber Pairs (Hole,
										Racking, FDF)
			Interconnection Costs: ILEC to CLEC Connection Fiber							(CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
			Rates and Charges for complete space discontinuance	-						
12	WI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1	1	1	\$503.95		Per Request

12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX4 S14.43 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX5 S2.60 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX5 S2.60 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX6 S4.89 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX7 S3.57 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX8 S9.64 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX8 S2.73 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX8 S2.73 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX8 S2.73 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX8 S1.462.85 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFX8 S1.462.85 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFXB S1.462.85 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFXB S1.462.85 12 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFXB S1.462.85 13 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFXB S1.462.85 14 WI COLLOCATION Rates and Charges for complete space disconfinuance XVG++ XN6++ XPG++ XS6++ NRFXB S1.462.85 15 WI COLLOCATION Rates and Charges for complete space di		1	1						T		
Project Management Fee - Complete Space XVG+ XN6+ XPG+ XS6+ NRFX2 \$2,883.10	g Recurring RC) Charge (NRC)	Recurring Charge (NRC)	Recurring	Zone	OC .	usoc	COS (Class of Service)	Rate Element Description	Product	State	Attachment
12											
12	3.10 Per Reque	\$2 883 10			X2	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
12		4 =,000.10						Rates and Charges for complete space discontinuance Remove Fiber Jumpers			
12	1.43 Per linear f	\$14.42			V4	NDEV	VVC II VNG II VDC II VS6 II		COLLOCATION	10/1	12
12 W COLLOCATION Remove DST Cable XPG++ XN6++ XPG++ XS6++ NRFX6 S4.89	.43 Fel liflear I	\$14.43			A4	INKEA	AVG++ ANO++ APG++ ASO++		COLLOCATION	VVI	12
12	2.60 Per linear f	\$2.60			X5	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
Rates and Charges for complete space discontinuance Remove DSS cable (Coox) Rates and Charges for complete space discontinuance Remove Discontinuance Remove Timing Cable VI COLLOCATION Rates and Charges for complete space discontinuance Remove Timing Cable VI COLLOCATION Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable VI COLLOCATION Remove Timing Cable Rates and Charges for complete space discontinuance Remove Power Cable 12 WI COLLOCATION Remove Timing Cable Remove Re	1.89 Per linear f	£4.90			ve	NDEV	VVC VNG VDC VSG		COLLOCATION	14/1	10
12	.09 Per linear i	\$4.09			70	INKEA	AVG++ ANO++ APG++ ASO++		COLLOCATION	VVI	12
12 WI COLLOCATION Remove Timing Cable Retas and Charges for complete space discontinuance Remove Timing Cable Remove Cable Remove Power Cable : OLLOCATION Release and Charges for complete space discontinuance Remove Cape Corounding Material Remove Cape Cape Cape Cape Cape Cape Cape Cap	Per linear f	\$3.57			X7	NRFX	XVG++ XN6++ XPG++ XS6++	Remove DS3 Cable (Coax)	COLLOCATION	WI	12
Remove Timing Cable XVG++ XN6++ XPG++ XS6++ NRFX9 \$24.76).64 Per Reque	\$9.64			X8	NRFX	XVG++ XN6++ XPG++ XS6++	Remove Timing Cable	COLLOCATION	WI	12
Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above XVG++ XN6++ XPG++ XS6++ NRFXA \$22.73 \$2.7	1.76 Per linear f	\$24.76			χq	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
12 WI COLLOCATION Remove Power Cable-100AMP feed & above XVG++ XN6++ XS6++ NRFXA \$22.73	.ro	Ψ24.70			7.5	NICIA	AVGITAROTTAL GITAGOTT	remove rinning dable	COLLOCATION	***	12
12 W COLLOCATION Remove Cage Grounding Material XVG+ XN6++ XPG++ XS6++ NRFXB \$1,462.85		\$22.73			XA	NRFX	XVG++ XN6++ XPG++ XS6++	Remove Power Cable-100AMP feed & above	COLLOCATION	WI	12
Rates and Charges for complete space discontinuance remove Fiber Entrance Cable 12 WI COLLOCATION Rates and Charges for complete space discontinuance Infrastructure Maps & Records Rates and Charges for complete space discontinuance 12 WI COLLOCATION Rates and Charges for complete space discontinuance Work Group Information Distribution Rates and Charges for complete space discontinuance Rates and Charges for space	Each groundir 2.85 & ground l	¢1 462 95			VD	NDEV	VVC++ VN6++ VDC++ VS6++		COLLOCATION	10/1	12
12 WI COLLOCATION Cable XVG++ XN6++ XPG++ XS6++ NRFXC \$1,664.00	oo & ground i	\$1,402.65			VP	INITA	AVGTT ANOTT AFGTT ASOTT	Rates and Charges for complete space discontinuance	COLLOCATION	VVI	12
Rates and Charges for complete space discontinuance Infrastructure Maps & Records Rates and Charges for complete space discontinuance Rates and Charges for space Rates And Ra	Per cable rer										
12 WI COLLOCATION Infrastructure Maps & Records XVG++ XN6++ XPG++ XS6++ NRFXD \$104.00 Rates and Charges for complete space discontinuance Engineering Work Order XVG++ XN6++ XPG++ XS6++ NRFXE \$104.00 Rates and Charges for complete space discontinuance Work Group Information Distribution XVG++ XN6++ XPG++ XS6++ NRFXF \$104.00 Rates and Charges for complete space discontinuance XVG++ XN6++ XPG++ XS6++ NRFXF \$104.00 Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Proceedings of the per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Rates and Charges for complete space discontinuance Rates and Charges for Space Reassignment/Restenciling Application Fee Reassignment/Restenciling Project Management Fee - Reassignment/Restencili	1.00 job Per cable rer	\$1,664.00			XC	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
12 WI COLLOCATION Engineering Work Order XVG++ XN6++ XPG++ XS6++ NRFXE \$104.00 Rates and Charges for complete space discontinuance Work Group Information Distribution XVG++ XN6++ XPG++ XS6++ NRFXF \$104.00 Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Proceedings of the complete space discontinuance Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Proceedings of the complete space discontinuance Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 Proceedings of the complete space discontinuance Restore Floor Tile Restore F	iob job	\$104.00			XD	NRFX	XVG++ XN6++ XPG++ XS6++	Infrastructure Maps & Records	COLLOCATION	WI	12
Rates and Charges for complete space discontinuance Work Group Information Distribution Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay Rates and Charges for complete space discontinuance Restore Floor Restoration Contractor Trip Charge Rates and Charges for complete space discontinuance Rates and Charges for Space Reassignment/Restenciling Application Fee Reassignment/Restenciling Project Management Fee - Reassignment/Restenciling Project Management Fee -	Per cable rer	010100			\-	NDEX	VALO VALO VEO VOO		001100471011		40
12 WI COLLOCATION Work Group Information Distribution XVG++ XN6++ XPG++ XS6++ NRFXF \$104.00 Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Proceedings of the personal persona	1.00 job Per cable rer	\$104.00			XE	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	VVI	12
12 WI COLLOCATION Restore Floor Tile - per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG \$71.79 Per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63		\$104.00			XF	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Restore Floor Tile Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXJ \$81.53 Rates and Charges For Space Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK \$503.95 Rates and Charges For Space Reassignment/Restenciling Project Management Fee -											
12 WI COLLOCATION Floor Restoration Contractor Trip Charge XVG++ XN6++ XPG++ XS6++ NRFXH \$144.63 12 WI COLLOCATION Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXJ \$81.53 Rates and Charges For Space Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK \$503.95 Rates and Charges For Space Reassignment/Restenciling Application Fee Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK \$503.95	Per Standard	\$71.79			XG	NRFX	XVG++ XN6++ XPG++ XS6++	Restore Floor Tile - per Standard Bay	COLLOCATION	WI	12
Rates and Charges for complete space discontinuance 12 WI COLLOCATION Restore Floor Tile Restore For Space 12 WI COLLOCATION Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXI \$81.53 Rates and Charges For Space Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK \$503.95	1.63 Per trip	\$144.63			хн	NREX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
Rates and Charges For Space 12 WI COLLOCATION Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK \$503.95 Rates and Charges For Space Reassignment/Restenciling Project Management Fee -	Per Non-Star	\$111100					7.10117.110117.110117.110011	Rates and Charges for complete space discontinuance			
12 WI COLLOCATION Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK \$503.95 Rates and Charges For Space Reassignment/Restenciling Project Management Fee -	.53 Bay	\$81.53			XJ	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
Rates and Charges For Space Reassignment/Restenciling Project Management Fee -	3.95 Per Reque	\$503.05			ΥK	NDEY	YVG++ YN6++ YPG++ YS6++		COLLOCATION	\\/\	12
	.55 Fei Reque	φυυυ.95			AIX .	INICIA	AV GTT ANGTT AFGTT AGGTT		COLLOCATION	VVI	12
12 WI COLLOCATION Space Reassignment XVG++ XN6++ XPG++ XS6++ NRFXL \$2,883.10	3.10 Per Reque	\$2,883.10			XL	NRFX	XVG++ XN6++ XPG++ XS6++	Space Reassignment	COLLOCATION	WI	12
Rates and Charges For Space											
	5.33 Per 100 pair	\$15.33			XM	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
Rates and Charges For Space 12 WI COLLOCATION Reassignment/Restenciling Restencil DS1 Block XVG++ XN6++ XPG++ XS6++ NRFXN \$6.02	5.02 Per 28 DS	\$6.02			XN	NRFX	XVG++ XN6++ XPG++ XS6++		COLLOCATION	WI	12
								5. 10. 5.0			
Rates and Charges For Space 12 WI COLLOCATION Reassignment/Restenciling Restencil DS3 Coax Cable XVG++ XN6++ XPG++ XS6++ NRFXO \$4.90	1.90 Per cable	\$4.00			YO.	NDEV	YVG++ YN6++ VPG++ VS6++		COLLOCATION	\\\\	12
12 WI COLLOGATION Reassignment/restancing restancing restancing Notes about AVG++ ANG++ APG++ ASG++ INTRAC \$4.90	.50 Per cabi	φ4.90	+		AO	INKLY	AVGTT ANOTT AFGTT ASOTT	Treassignment/restending Restending Dos Coax Cable	COLLOCATION	VVI	14
Rates and Charges For Space											
12 WI COLLOCATION Reassignment/Restenciling Restencil Fiber Cable Block XVG++ XN6++ XPG++ XS6++ NRFXP \$91.95 P	.95 Per 12 pair o	\$91.95			XP	NRFX	XVG++ XN6++ XPG++ XS6++	Reassignment/Restenciling Restencil Fiber Cable Block	COLLOCATION	WI	12

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Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Reassignment/Restenciling Restencil Fiber Jumper							
12	WI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space					, , , , , ,		, ,
			Reassignment/Restenciling Restencil Power and tag							
12	WI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Dorochio
12	VVI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NKFAS			\$122.60		Per cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Reassignment/Restenciling Interconnection Records							
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
40	WI	COLLOCATION	Rates and Charges For Space	YVC YNC YPC YCC	NRFXV			COLL 04		Dan alamant
12	VVI	COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NKFAV			\$355.94		Per element Per Space
12	WI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
12	***	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVOIT AILOTT AIL OTT AGOTT	1414 744			ψ/11.00		todoorgrimont job
12	WI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
40		001100171011	Rates and Charges For Power Reduction (Cable	V// V// V// V/DO V/OO	11051/7			004.70		5 " ()
12	WI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
12		COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above Rates and Charges For Power Reduction (Refusing		NRFY1			\$22.73		Per linear foot
12	WI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	50	DAMP A&B feeds & below
			Rates and Charges For Power Reduction (Refusing						1	00AMP A&B feeds
12	WI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
			Rates and Charges For Power Reduction (Refusing						50	DAMP A&B feeds &
12	WI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
40	14/1	OOLL OOATION	Rates and Charges For Power Reduction (Refusing	WWO - WNO - WDO - WOO	NDEVO			# 400.44	1	00AMP A&B feeds
12	WI	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9	1	1	\$490.41		& above
12	WI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	1	1	\$711.88	F	Reassignment job
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Month Recurri Charge (M	y Rec	lon- urring le (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Interconnection Termination	,			• •				
40	14/1	COLLOCATION	Reduction Project Management Fee - Interconnection	VALO : . VALO : . VDO : . VOO : .	NDEVE				0 444 00		D D
12	WI	COLLOCATION	Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$	2,441.33		Per Request
12	WI	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF				\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination						*		
12	WI	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG				\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination								
12	WI	COLLOCATION	Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYH				\$3.57		Per linear foot
12	WI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ				\$14.43		Per linear foot
12	VVI	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AFGTT ASOTT	INITIJ				φ14.43		Fel lilledi 100t
12	WI	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK				\$18.79		Per linear foot
4	WI	LNP	Locan Number Portability		NSR			0.00			
		ENTRANCE FACILITIES USED FOR									
2	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 5	.91	NA	NA	
2	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 6	3.05	NA	NA	
	VVI	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 2	021	UETBZ		ф б	.05	INA	INA	
2	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 9	3.83	NA	NA	
		ENTRANCE FACILITIES USED FOR	DO 1 ETHIOLOG 1 GOING C ESTIC C	<u> </u>	02.20						
2	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 67	.90	NA	NA	
		ENTRANCE FACILITIES USED FOR									
2	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 68	.21	NA	NA	
2	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 69	.40	NA	NA	
	***	EGG//E INTERCONNECTION	BGG ETHIATION T ADMINIST ZOTIO G	020	02100	0	Ψ	. 10	147.1	107	
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage								Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 1	3.49	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage								Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 1	3.49	NA	NA	Termination
		INTEROFFICE MILEAGE TO ESTABLISH	5044 · 65 T								5 5
2	WI	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 1	3.49	NA	NA	Per Point of Termination
	VVI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	021	C24A3	3	Ф 1	0.49	INA	INA	remination
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile								
2	WI	SERVING WIRECENTER OFFICE	- Zone 1	UZ1	1YZX1	1	\$.19	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile								
2	WI	SERVING WIRECENTER OFFICE	- Zone 2	UZ1	1YZX2	2	\$.19	NA	NA	Per Mile
				<u> </u>			7				
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage - Per Mile								
2	WI	SERVING WIRECENTER OFFICE	- Zone 3	UZ1	1YZX3	3	\$	2.19	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 19	.33	NA	NA	Termination
		•								·	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Reci	nthly urring e (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2		SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$	191.33	NA	NA	Termination
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$	191.33	NA	NA	Per Point of Termination
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$	33.29	NA	NA	Per Mile
2		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$	33.29	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile		41/71/0						D 44"
2		SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	33.29	NA NA	NA NA	Per Mile
2		MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Zone 1 DS3 to DS1 - Zone 2	UZ3 UZ3	QM3X1 QM3X2	-		473.51 473.51	NA NA	NA NA	
2		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2 QM3X3		T	473.51	NA NA	NA NA	

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in

Case No(s). 16-0439-TP-NAG

Summary: Application to amend an Interconnection Agreement electronically filed by Maryann Mackey on behalf of AT&T Ohio