The Public Utilities Commission of Ohio TELECOMMUNICATIONS FILING FORM

(Effective: 10-11-2017)

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 for review and approval of an Interconnection Agreement amendment pursuant to Section 252 of the Telecommunications Act of 1996 TRF Docket No. 90 -

Case No. 20 - 0622 - TP - NAG

NOTE: Unless you have reserved a Case #, leave the "Case No" fields BLANK.

Name of Registrant(s) The Ohio	Bell Telephone Company		
DBA(s) of Registrant(s) AT&T	Ohio		
Address of Registrant(s) 208 S.	Akard St, Room 2510.02, Dallas, T	ГХ 75202	
Company Web Address www.att	t.com		
Regulatory Contact Person(s) Rid	chard T. Howell	Phone 214-757-8099	Fax 214-746-2232
Regulatory Contact Person's Email	Address rh2514@att.com		
Contact Person for Annual Report	Richard T. Howell		Phone
Address (if different from above)			
Consumer Contact Information	Richard T. Howell		Phone
Address (if different from above)			

Motion for protective order included with filing? Yes Viso No

Motion for waiver(s) filed affecting this case? Yes INo [Note: Waivers may toll any automatic timeframe.]

Notes:

Section I and II are Pursuant to Ohio Administrative Code <u>4901:1-6</u>. Section III – Carrier to Carrier is Pursuant to Ohio Adm.Code <u>4901:1-7</u>, and Wireless is Pursuant to Ohio Adm.Code <u>4901:1-6-24</u>. 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 Adm.Code Chapter 4901 and/or the supplemental application form noted.

(3) Information regarding the number of copies required by the PUCO may be obtained from the PUCO's website at <u>www.PUCO.ohio.gov</u> 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 PUCO.

(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:
А	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)	For Profit ILEC	Not For Profit ILEC	CLEC
Change terms & conditions of existing BLES	ATA <u>1-6-14(H)</u> (Auto 30 days)	ATA <u>1-6-14(H)</u> (Auto 30 days)	ATA <u>1-6-14(H)</u> (Auto 30 days)
Introduce non-recurring charge, surcharge, or fee to BLES			ATA <u>1-6-14(H)</u> (Auto 30 days)
Introduce or Increase Late Payment	ATA <u>1-6-14(1)</u> (Auto 30 days)	$\square ATA \underline{1-6-14(1)}$ (Auto 30 days)	ATA <u>1-6-14(1)</u> (Auto 30 days)
Revisions to BLES Cap	$\Box ZTA \underline{1-6-14(F)}$ (0 day Notice)		
Introduce BLES or expand local service area (calling area)	ZTA <u>1-6-14(H)</u> (0 day Notice)	□ ZTA <u>1-6-14(H)</u> (0 day Notice)	ZTA <u>1-6-14(H)</u> (0 day Notice)
Notice of no obligation to construct facilities and provide BLES	ZTA <u>1-6-27(C)</u> (0 day Notice)	□ ZTA <u>1-6-27(C)</u> (0 day Notice)	
Change BLES Rates	TRF <u>1-6-14(F)</u> (0 day Notice)	$\Box \text{ TRF } \underline{1-6-14(F)(4)}$ (0 day Notice)	TRF <u>1-6-14(G)</u> (0 day Notice)
To obtain BLES pricing flexibility	BLS <u>1-6-14(C)(1)(c)</u> (Auto 30 days)		
Change in boundary	ACB <u>1-6-32</u> (Auto 14 days)	ACB <u>1-6-32</u> (Auto 14 days)	
Expand service operation area			TRF 1-6-08(G)(0 day)
BLES withdrawal			ZTA <u>1-6-25(B)</u> (0 day Notice)

Section I - Part II - Customer Notification Offerings Pursuant to Chapter 4901:1-6-7 OAC

Type of Notice	Direct Mail	Bill Insert	Bill Notation	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	Introduce New	Tariff Change	Price Change	Withdraw
IOS				

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

Certification	ILEC (Out of territory)	CLEC	Telecommunications Service Provider Not Offering Local	CESTC	CETC
* See Supplemental	□ ACE <u>1-6-08</u>	ACE <u>1-6-08</u>	□ ACE <u>1-6-08</u>	ACE <u>1-6-10</u>	UNC <u>1-6-09</u>
form	* (Auto 30- day)	*(Auto 30 day)	*(Auto 30 day)	(Auto 30 day)	*(Non-Auto)

*Supplemental Certification forms can be found on the PUCO webpage.

Section II - Part II - Certificate Status & Procedural

Certificate Status	ILEC	CLEC	Telecommunications Service Provider Not Offering Local
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>	ACN <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Change in Ownership *	ACO <u>1-6-29(E)</u>	ACO <u>1-6-29(E)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Merger *	AMT <u>1-6-29(E)</u>	AMT <u>1-6-29(E)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Transfer a Certificate *	ATC <u>1-6-29(B)</u>	ATC <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Transaction for transfer or lease of	ATR <u>1-6-29(B)</u>	ATR <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
property, plant or business *	(Auto 30 days)	(Auto 30 days)	(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 PUCO's webpage 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 an approved agreement	✓ NAG <u>1-7-07</u> (Auto 90 day)	NAG <u>1-7-07</u> (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 days)	ATA <u>1-7-14</u> (Auto 30 days)
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. (13-579-AU-ORD 11/30/16 Entry)	ATA <u>1-3-04</u> (Auto 60 days)	
Wireless Providers See <u>4901:1-6-24</u>	RCC [Registration & Change in Operations] (0 day)	NAG [Interconnection Agreement or Amendment] (Auto 90 days)

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

	Cor	AFFIDAV npliance with Com		
I am an officer/age Richard T. Howe	ent of the applicant corporation,	AT&T Ohio	, and am authorized to make this statement on its	behalf.
(Name)				
Please check ALL	that apply:			
imply Commission contradictory prov	on approval and that the Con visions in our tariff. We will ful	mission's rules, as ly comply with the r	ate of Ohio. I understand that tariff notification filings modified and clarified from time to time, superse ules of the State of Ohio and understand that noncom ate to operate within the State of Ohio.	de any
	stomer notices accompanying the object of th	s filing form were set	nt to affected customers, as specified in Section II,	
I declare under per	nalty of perjury that the foregoin	g is true and correct.		
Executed on (Date)	a	t (Location)		
*Signature and Title			Date	
*This affidavit is reagent of the applic		filing. It may be sign	ned by counsel or an officer of the applicant, or an auth	horized
		VERIFICAT	<u>10N</u>	
I, , verify that I has the information sul my knowledge.	ve utilized the Telecommunication between the telecommunication of telecommunicatio	ions Filing Form for information submittee	most proceedings provided by the Commission and that d in connection with this case, is true and correct to the	at all of best of
*Signature and Title	/s/ Richard T. Howell, Area Ma	anager-Regulatory	Date 3/19/2020	
*Verification is rea applicant.	quired for every filing. It may be	signed by counsel or	r an officer of the applicant, or an authorized agent of t	the
	File document electr	onically as directed or	in case number 06-900-AU-WVR	
Send your con	mpleted Application Form, incl	uding all required at	ttachments as well as the required number of copies, t	<i>o</i> :
		blic Utilities Commi Attention: Docketin Broad Street, Colum		
		Page 4 of 4		

INTERCONNECTION AMENDMENT

BETWEEN

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, LLC 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, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

ENTELEGENT SOLUTIONS, INC.

Signature: eSigned - Michael Ruziska

Signature: eSigned - William Bockelman

Name: eSigned - William Bockelman

(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS

(Print or Type)

Name: eSigned - Michael Ruziska (Print or Type)

Title: <u>Vice President of Operations</u> (Print or Type)

Date: 06 Jan 2020

Entelegent Solutions, Inc.

Date: 09 Jan 2020

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, LLC 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, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

AMENDMENT TO THE AGREEMENT BETWEEN ENTELEGENT SOLUTIONS, INC. AND

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, LLC 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, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Interconnection Agreement by and between 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, LLC 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, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN ("AT&T") and Entelegent Solutions, Inc. ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed May 3, 2016 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders FCC-19-66 and FCC-19-72 in WC Dkt. No. 18-141; Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks which was filed with the FCC on May 4, 2018 ("FCC UNE and Resale Forbearance Order"); and

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 and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.
- 3. Add Attachment 251(b)(1) Resale to the Agreement.

- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iv. disconnect.
 - b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
 - c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
 - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.

- 7. 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.
- 8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 10. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterpart shall together constitute one and the same instrument.
- 11. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

Contract Id: 7533651 Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 Entelegent Solutions, Inc. Version: 3Q19 - CLEC ICA – 09/11/19

ATTACHMENT 16b – 251(b)(1) RESALE

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1.0 INTRODUCTION

- 1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.
- 1.2 Pursuant to Section 251(b)(1), beginning February 2, 2020, CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers. Beginning August 2, 2022, this Attachment shall govern all Resale Services CLEC purchases from AT&T-21STATE, including Resale Services that were purchased prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

2.0 GENERAL PROVISIONS

- 2.1 AT&T-21STATE'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 currently offered to AT&T-21STATE's End Users at retail.
- 2.2 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a retail service has been grandfathered it is available to CLEC for resale 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 same End User's existing location;
 - (iii) both as of the time of that service's grandfathering.
- 2.3 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").
- 2.4 CLEC shall not use any Resale Services to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), 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. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).
- 2.5 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. 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.
- 2.6 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 retail Tariff(s) applicable to the state(s) in which service is being offered.
- 2.7 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 2.8 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).
- 2.9 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are

eligible for each such service. To the extent CLEC provides Resale 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.

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE 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.
- 2.11 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
 - (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; or
 - (ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.
- 2.13 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. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE'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 AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

3.0 PRICING AND DISCOUNTS

- 3.1 "Resale Discount" means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 3.2 The Resale Discounts in the underlying Interconnection Agreement will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

4.0 <u>RESPONSIBILITIES OF PARTIES</u>

4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 – Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE 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, AT&T-21STATE may 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-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE 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. AT&T-21STATE 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 AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE 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 AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

5.0 BILLING AND PAYMENT OF RATES AND CHARGES

- 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 carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE 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-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be 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 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 CLEC's responsibility 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 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.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commissionapproved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this

Attachment.

5.4 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.

6.0 ANCILLARY SERVICES

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- 6.2 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-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in 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 AT&T-21STATE will offer Suspension of Service to CLEC for CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discou

Exhibit A

					_
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1
	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	-
	LOOP	Zone 2	UEANL		2
AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	2
AL	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ	
AL	I OOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ	
AL	LOOP	Zone 1	UEANL	UEASL	1
7.2	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02,412	02/102	· ·
AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02.112	01.101	· · ·
AL	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
AL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
AL	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
AL	LOOP	Loop-SL1	UEANL	UREPM	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
	LOOP UNBUNDLED EXCHANGE ACCESS	1 2-Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQ2X	1
	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OEQ	ULQZA	-
	LOOP	2 Mile enbandied copper Loop Men Beelghed Lone	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	020	OLGLIN	
AL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End	UEQ		
	UNBUNDLED EXCHANGE ACCESS	User Premise 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL	
	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	OEQ	UNLIT	-
	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			-
	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
AL		Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	<u> </u>
	UNBUNDLED EXCHANGE ACCESS	Dull Migration Order Coordination, nor 2 Miss 1101, ND		UREPM	
AL	LUUP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UKEPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
				0	+
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
	LOOP	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
AL	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
AL	LOOP	IDISCONNECTI	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
AL	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
AL	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
AL	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO		
AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
		w/Loop or Ground Start Signaling - Zone 2			
AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	2
AL		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEAL2	2
AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
AL		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3
		w/Loop or Ground Start Signaling - Zone 3			
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
			111000	ULALZ	5

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
7.1			111000	02/11/2	Ŭ
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet (per			
AL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
AL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	2
AL		4-Wire Analog Voice Grade Loop - Zone 3	INICVG	UEAL4	5
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
AL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
				(1.5)()	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
	UNBOINDEED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	01101	01111	
AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
		4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX		4
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	1
AL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
	ENHANOED EXTENDED EINIX (EEE3)	4-Wire Analog Voice Grade Loop in Combination -	010077		-
AL	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			<u> </u>
AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination -			
	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
AL	ENHANCED EXTENDED LINK (EELs)	[4-wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
	LINIANOLD LATENDLD LINIX (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2		USLAA	
AL	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	2
	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 3	· · · · · · · · · · · · · · · · · · ·		
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
01010	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
AR		2-Wire Analog Loop - Zone 3 (Urban)		U21	3
AR	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
AR	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone T (Rural)		04⊓	
AR	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
7.0.1	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation -			
AR	LOOP	Cross Connect		UCXC2	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop to Collocation (without testing) -			
AR		Cross Connect		UCXD2	
	UNBUNDLED EXCHANGE ACCESS	A Wire Angles Lean to Collegation Cross Connect		UCXC4	
AR	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop to Collocation - Cross Connect 4-Wire Analog Loop to Collocation (without testing) -		00,704	
AR	LOOP	Cross Connect		UCXD4	
743				00/104	-
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS	
		,		-	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS	╡
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX	
AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	

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State	Product	Pate Element Description	COS (Class of Sorvico)	USOC	Zone
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	1
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	2
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	3
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	1
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	2
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	3

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	1
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 ((OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	2
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	3
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	1
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	2

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 3	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	3
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
СА	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	
CA	UNBUNDLED EXCHANGE ACCESS LOOF	(OANAD Terminology - Basic of Assured Link - 2-Wile)	EE71+, EE72+, EE73+, EE75+, EE76+,	AELKA	
		4-Wire Analog Loop Zone 1	EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+	LK4WA	1
			EE71+, EE72+, EE73+, EE75+, EE76+,		
~		4-Wire Analog Loop Zone 2	EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+ EE71+, EE72+, EE73+, EE75+, EE76+,	LK4WA	2
		4-Wire Analog Loop Zone 3	EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+	LK4WA	3
			EE71+, EE72+, EE73+, EE75+, EE76+,		
			EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE7Z+, EE74+	LK4WA	
		4-Wire Loop - CO Facility Interface Connection			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X	
		Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB	
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)			
UA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB	
		Interoffice Transport DS-3 Variable Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS-3 Variable Mileage per mile) MULTIPLEXING - DS-1/DS-0 MUX			
CA	UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB	
0,1		MULTIPLEXING - DS-3/DS-1 MUX		marob	
CA	UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - MultiplexingDS3/DS1 (CESAR/LZX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX88	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Non Recurring Service Order/Channel Rates - Interoffice			
~ ~		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital		11 51 10	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	1L5UC	
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88	
		Non Recurring Service Order/Channel Rates - Interoffice			
~		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT3++, EE7P+, EE7Q+	HOX88	
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC	
		Non Recurring Service Order/Channel Rates - Interoffice			
CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX88	
UA.	UNBUNDLED DEDICATED TRANSPORT	Deulcaled Transport D00 - Tititiai (Mechanized)	01311, 22771, 22701	WOX00	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX98	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD	
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX98	
		Non Recurring Service Order/Channel Rates - Interoffice			
CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98	
			,		
		Non Recurring Service Order/Channel Rates - Interoffice			
~		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -		41 EUD	
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Non Recurring Service Order/Channel Rates - Interoffice			
СА	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)			
CA	UNBUNDLED DEDICATED TRANSFORT	Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
~		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)			
0,1		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice			
CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3	
CA	UNBUNDLED DEDICATED TRANSFORT	Non Recurring Service Order/Channel Rates - Interoffice	CTT++, EE7M+	30013	
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice			
~		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital		000110	
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT3++, EE7P+, EE7Q+	SOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)			
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2	
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4	
CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug			

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Exhibit A

State CA	Rate Element Description 4-Wire Analog Bridge Plug	COS (Class of Service)	USOC	Zone

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			-
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
-	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			0
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
L.	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3
FL	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OE/ WE	OL/IOL	-
FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
-	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Analog Vision Crade Loop Order Coordination			
FL	LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
FL	UNBUNDLED EXCHANGE ACCESS	to openied conversion time to ove-set (per LSR)	UEANL	UCUGL	+
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1		ORLIN	+
FL	LOOP	IDISCONNECTI	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
FL	LOOP	Loop-SL1	UEANL	UREPM	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
FL	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
FL	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
FL	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
FL		2 [DISCONNECT]	UEQ	UEQ2X	2
-	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150		0
FL	LOOP UNBUNDLED EXCHANGE ACCESS	3 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3
-	LOOP	3 IDISCONNECTI	UEQ	UEQ2X	2
FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End	UEQ	UEQZX	3
FL	LOOP	User Premise	UEQ	URETL	
L L	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	UKETL	
FL	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	UNETT	
FL	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	024	OREIN	
FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS	p			
FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	JNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
FL L	_OOP	Loop-SL2	UEA	UREPM	
U	JNBUNDLED EXCHANGE ACCESS				
FL LO	_00P	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
U	JNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
FL LO	_00P	[DISCONNECT]	UEA	UEAL4	1
U	JNBUNDLED EXCHANGE ACCESS				
	_00P	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
-	JNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
	_00P	[DISCONNECT]	UEA	UEAL4	2
-	JNBUNDLED EXCHANGE ACCESS				
	_00P	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
-	JNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
FL L	_00P	[DISCONNECT]	UEA	UEAL4	3
-	JNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL L	_00P	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
-	JNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL L	-00P	DS0) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA	URESP	
FL U		0			4
FL U	JNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
		w/Loop or Ground Start Signaling - Zone 1			
FL U	JNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	1
FL U		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	
FL U	JNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	2
		w/Loop or Ground Start Signaling - Zone 2			
FL U	JNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2	NIOVO	ULALZ	2
FL U	JNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
FL U	JNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2		01/11/2	<u> </u>
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
1 6		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULANZ	2
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is		-	
		Conversion rate per UNE Loop, Spreadsheet, (per			
FL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
FL	UNE LOOP COMMINGLING		NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 3	11000		
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
FL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
FL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 1	UNCVX UNC1X	UEAL4 USLXX	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA		Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA		Zone 1 [DISCONNECT]	UEANL	UEASL	1
~ .	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA		Zone 2	UEANL	UEASL	2
~ ~	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT]	UEANL	UEASL	2
~		2-Wire Analog Voice Grade Loop - Service Level 1-			0
GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
~					0
GA		Zone 3 [DISCONNECT]	UEANL	UEASL	3
~	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing -			
GA	UNBUNDLED EXCHANGE ACCESS	Basic Additional Half Hour	UEANL	URETA	-
~		2-Wire Analog Voice Grade Loop - Manual Order			
GA	LOOP	Coordiantion for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
GA	LOOP	0	UEANL	UEAMC	
GA		Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAIVIC	+
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
GA	LUUF	nor opecified conversion time for OVL-OLT (per LOR)	UEANL	UCUSL	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
~	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN	
GA	LOOP	Loop-SL1	UEANL	UREPM	
GA	UNBUNDLED EXCHANGE ACCESS		UEANL	UREPIVI	
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
0/1	UNBUNDLED EXCHANGE ACCESS		014	0102/1	
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
GA	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
GA		User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS		1150		
GA	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
GA	LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
GA	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UREIA	
GA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
0/1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Bulk Migration, per 2	öld	CODING	
GA	LOOP	Wire Voice Loop-SL1	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			
GA	LOOP	DS0)	UEA	URESP	
07	UNBUNDLED EXCHANGE ACCESS			UNLOF	+
GA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
0/1	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	021	OT LET T	
GA	LOOP	Loop-SL2	UEA	UREPM	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
GA	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
GA	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
GA	LOOP	DS0)	UEA	URESP	
~ .		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
		U			
~		w/Loop or Ground Start Signaling - Zone 1			
GA	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
GA				UEAL2	2
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
		w/Loop or Ground Start Signaling - Zone 2			
GA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	2
GA		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	2
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
GA		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	
		w/Loop or Ground Start Signaling - Zone 3			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
0,1		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1

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State	Deschust	Deta Flamant Description		USOC	7
State	Product	Rate Element Description	COS (Class of Service)	0500	Zone
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
04		Where Dattery Orgnaning - 2010 2	NIGVO		2
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
GA	UNE LOOP COMMINGLING	w/Reverse Ballery Signaling - Zone 3	NICVG	UEARZ	3
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Świtch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
GA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	_
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
GA	UNBUINDLED DEDICATED TRANSPORT		UIDI	ILDAA	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
_		Interoffice Channel - DS1 - Facility Termination			
GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
GA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility			
GA		Termination	UE3	UE3PX	_
~	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility			
GA	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
GA	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	
GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
07		4-Wire Analog Voice Grade Loop in Combination -	610077	OLAL	-
GA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
	· ··· ··· ··· ··· ··· ··· (·)	4-Wire Analog Voice Grade Loop in Combination -			
GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			1
GA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination -			
	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С
	UNBUNDLED EXCHANGE ACCESS				_
IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В
IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	А
1	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-	MUJ++, EE7JA, UOB++, UOR++	UZHAA	A
IL	LOOP	Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-		0211710	
IL	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, analog/Reverse Battery-		-	
IL	LOOP	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access			
IL	LOOP	Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	A
IL	LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С
16	UNBUNDLED EXCHANGE ACCESS	2-Wile COF 13 Coll Ecop-Itural (Access Area C)		02070	0
IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В
16	UNBUNDLED EXCHANGE ACCESS			02070	
IL	LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	А
	UNBUNDLED EXCHANGE ACCESS		· / /		
IL	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
	UNBUNDLED EXCHANGE ACCESS	· · · · ·			
IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL		4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С
IL	UNBUNDLED EXCHANGE ACCESS	4 Wire Apples Lean Suburban (Assass Area D)		U4HXB	Ь
IL	LUUP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	•	, , , , , , , , , , , , , , , , , , ,		-
IL	LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Intitial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP	
IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Intitial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
otato	1100000	Dedicated Transport Optional Features & Functions -			20110
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXA	
		Dedicated Transport Optional Features & Functions -	- , , -	-	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXB	
		Dedicated Transport Optional Features & Functions -			
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXC	
		Dedicated Transport Installation & Rearrangement			
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
		Charges - DS1 Design & Central Office Connection			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
		Dedicated Transport Installation & Rearrangement		0000	
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	ORCMX	
		Charges - DS3 Dedicated Transport Installation &			
		Rearrangement Charges - DS3 Design & Central Office			
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	003TT, EE/NA, UK3TT	INRDU4	
IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	
	UNDUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per	OBJTT, EE/INA, OKJTT	ועסאוו	
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Connection	EE7JX	NKCAR	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish	EE7JX	NKCAT	

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Exhibit A

State Product Rate Element Description COS (Class of Service) USOC Zo UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Connection EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Analog Loop Service Order Charge, per ASR or LOOP EFJX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LOOP EFJX NKCAV UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7JX NKCAW DST Transport Service Order Charge Per LSR or ASR - LU UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Stablish Connection EE7MX DST IL UNBUNDLED DEDICATED TRANSPORT Electronic Stablish Connection EE7MX DST IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX DST Transport Service Order						
IL LOOP Enhanced Extended Loop (EEL) Service Order Charge, per ASR or LOOP IXER - Analog Loop Service Order Charge, per ASR or Enhanced Extended Loop (EEL) Service Order per UNBUNDLED EXCHANGE ACCESS IXER - Analog Loop Service Order Charge, per ASR or LSR - Analog Loop Service Order Charge, per ASR or LOOP EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish LOOP ESR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Connection EE7JX NKCAV UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7JX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection EE7MX DS1 EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Di						
IL LOOP Enhanced Extended Loop (EEL) Service Order Charge, per ASR or LOOP IXER - Analog Loop Service Order Charge, per ASR or Enhanced Extended Loop (EEL) Service Order per UNBUNDLED EXCHANGE ACCESS IXER - Analog Loop Service Order Charge, per ASR or LSR - Analog Loop Service Order Charge, per ASR or LOOP EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish LOOP ESR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Connection EE7JX NKCAV UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7JX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection EE7MX DS1 EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Di	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Connection EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED DEXCHANGE ACCESS LSR - Manual Establish Connection EE7JX NKCAV IL LOOP LSR - Manual Establish Connection EE7JX NKCAW UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX EE7MX EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX EE7MX EE7MX EE7MX EE7MX EE7MX EE7MX EE7MX EE7M	01010					
IL LOOP LSR - Manual Establish Connection EE7JX NKCAU UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge Per LSR or ASR or LSR - Manual Establish Connection EE7JX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection EE7MX EE7MX E IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX E IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX E IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX E IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX E IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX E DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection EE7MX E E <		UNBUNDLED EXCHANGE ACCESS				
UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL LOOP LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL LOOP LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection EE7MX DS1 DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS3 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7NX DS3 Transport Service Order	IL	LOOP		EE7JX	NKCAU	
UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection EE7JX NKCAV UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL LOOP LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL LOOP LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection EE7MX DS1 DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS3 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7NX DS3 Transport Service Order			Enhanced Extended Loop (EEL) Service Order per			
Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LOOP NKCAW IL LOOP SR - Analog Loop Service Order Charge, per ASR or LSR - Maual Establish Manual Subsequent EETJX NKCAW IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EETMX EETMX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EETNX EETNX IL		UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
UNBUNDLED EXCHANGE ACCESS LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent EE7JX NKCAW IL LOOP DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX DS1 IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX DS3 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7NX DS3 IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7NX DS3 IL UNBUNDLED DEDICATED TRANSPORT Harasport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection <t< td=""><td>IL</td><td>LOOP</td><td>LSR - Manual Establish Disconnection</td><td>EE7JX</td><td>NKCAV</td><td></td></t<>	IL	LOOP	LSR - Manual Establish Disconnection	EE7JX	NKCAV	
IL LOOP LSR - Manual Establish Manual Subsequent EE7JX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - DS1 Transport Service Order Charge Per LSR or ASR - DS1 Transport Service Order Charge Per LSR or ASR - DS1 DS1 Transport Service Order Charge Per LSR or ASR - DS1 Transport Service Order Charge Per LSR or ASR - DS1 DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 DS3 Transport Service Order Charge Per LSR or A						
IL LOOP LSR - Manual Establish Manual Subsequent EE7JX NKCAW DS1 Transport Service Order Charge Per LSR or ASR - DS1 Transport Service Order Charge Per LSR or ASR - DS1 Transport Service Order Charge Per LSR or ASR - DS1 DS1 Transport Service Order Charge Per LSR or ASR - DS1 Transport Service Order Charge Per LSR or ASR - DS1 DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 Transport Service Order Charge Per LSR or ASR - DS3 DS3 Transport Service Order Charge Per LSR or A		UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7MX DS1 Transport Service Order Charge Per LSR or ASR - EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX DS3 Transport Service Order Charge Per LSR or ASR - III UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7NX DS3 Transport Service Order Charge Per LSR or ASR - III UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7NX DS3 Transport Service Order Charge Per LSR or ASR - III UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7NX UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE	IL	LOOP		EE7JX	NKCAW	
IL UNBUNDLED DEDICATED TRANSPORT DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection EE7MX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX DS1 Transport Service Order Charge Per LSR or ASR - IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7MX DS1 Transport Service Order Charge Per LSR or ASR - IL UNBUNDLED DEDICATED TRANSPORT DS3 Transport Service Order Charge Per LSR or ASR - EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7MX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Connection EE7NX IL UNBUNDLED DEDICATED TRANSPORT Electronic Establish Disconnection EE7NX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Disconnection EE7NX IL UNBUNDLED DEDICATED TRANSPORT Manual Establish Connection EE7NX UNBUNDLED			DS1 Transport Service Order Charge Per LSR or ASR -			
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UNBUNDLED EXCHANGE ACCESS Non-Channelized DS1 EEL Service Order - Electronic EE7MX NKCB5 IL LOOP Establish Disconnection EE7MX NKCB5 IL OPERATIONS SUPPORT SYSTEM Connection EE7JX NKCB8 IL OPERATIONS SUPPORT SYSTEM Provisioning - 2-Wire Analog Loop Connection - Initial EE7JX NKCB8 IL OPERATIONS SUPPORT SYSTEM Disconnection EE7JX NKCB9					NIKODA	
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IL OPERATIONS SUPPORT SYSTEM Provisioning - 2-Wire Analog Loop Connection - Initial Connection EE7JX NKCB8 IL OPERATIONS SUPPORT SYSTEM Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection EE7JX NKCB9					NIKODE	
IL OPERATIONS SUPPORT SYSTEM Connection EE7JX NKCB8 IL OPERATIONS SUPPORT SYSTEM Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection EE7JX NKCB9					NKCB5	
IL OPERATIONS SUPPORT SYSTEM Provisioning - 2-Wire Analog Loop Connection - Initial EE7JX NKCB9					NICOR	
IL OPERATIONS SUPPORT SYSTEM Disconnection EE7JX NKCB9	IL	UPERATIONS SUPPORT STSTEM		EE/JA	INICOO	
				EE7 IX	NKCBO	
		UPERATIONS SUPPORT STSTEM		EEIJA	INICOS	-
IL OPERATIONS SUPPORT SYSTEM Additional Connection EE7JX NKCBA	1 11	OPERATIONS SUPPORT SYSTEM		EE7 IX		

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Provisioning - 2-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioining - 4-Wire Analog Loop Connection - Initial	EE7JX	NKCBB	
IL	OPERATIONS SUPPORT SYSTEM	Connection	EE7KX	NKCBC	
IL	UPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial	EE/KA	NKCBC	
IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7KX	NKCBD	
IL.		Provisioning - 4-Wire Analog Loop Connection -	EE/INA	INICOD	
IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7KX	NKCBE	
		Provisioning - 4-Wire Analog Loop Connection -	LEHIV	THROBE	
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7KX	NKCBF	
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection	EE7MX		
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX		
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection Provisioning - DS1 Interoffice UDT - Collocated Initial	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Provisioning - DS1 Interoffice UDT - Collocated Initial	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX		
IL.	UNDONDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		
		Provisioning - DS1 Interoffice UDT - Collocated			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		
		Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	
		Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	
		Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	
		Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Provisioning - DS3 Interoffice UDT - Collocated - Initial	· · · · · · · · · · · · · · · · · · ·		
IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX		
		Provisioning - DS3 Interoffice UDT - Collocated - Initial			
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7NX		
		Provisioning - DS3 Interoffice UDT - Collocated -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX		
			EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE/NA		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	
	CINDONDEED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional,		NICOCO	
IL	UNBUNDLED DEDICATED TRANSPORT	Install	EE7MX		
		Provisioning - Clear Channel Capability Additional,			
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX	NKCC7	
		Special Access to UNE Conversion - Channelized			
		Facility from Cage, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCC9	
		Special Access to UNE Conversion - Channelized			
		Facility from Cage, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCA	
		Special Access to UNE Conversion - Non-Channelized			
		Facility from Cage, DSO, Design and Coordination		NIKOOD	
IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7JX, EE7KX, EE7LX	NKCCB	
		Facility from Cage, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC	
16	CIED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized		NILOOO	+
		Facility from Cage, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7NX	NKCCD	
		Special Access to UNE Conversion - Channelized			
		Facility from POP, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE	
		Special Access to UNE Conversion - Channelized			
		Facility from POP, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
State	Floduct	Special Access to UNE Conversion - Channelized		0300	Zone
		Facility from POP, DS0, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DSO, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
		Special Access to UNE Conversion - Non-Channelized			
		Facility from OPO, DSO, Design and coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCG	
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH	
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCJ	
		Special Access to UNE Conversion - Private Line to			
IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion			
		Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,		
IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8	
			MUJ++, UOB++, UOR++, UB5++,		
IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modiifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++		

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				-
IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2
IN	LOOP	2 Wire Analog Metro (Bate Class 2)		U2HX3	3
IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Rate Class 3) 2-Wir Ground Start, DID/Reverse Battery - Rural (Rate	MUJ++, EE7JX, UOB++, UOR++	UZHX3	3
IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban		020001	
IN	LOOP	(Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Metro	,, _,, _		
IN	LOOP	(Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1
INI	LOOP	2 Wire CORTS Cain Suburban (Rate Class 2)			2
IN	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2
IN	LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3
	UNBUNDLED EXCHANGE ACCESS			020/0	
IN	LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1
	UNBUNDLED EXCHANGE ACCESS		,, , , , , , , , , , , , , , , , ,	02.0.1	+ ·
IN	LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3
	UNBUNDLED EXCHANGE ACCESS	, , ,			
IN	LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3
		Interoffice Transport DS1 Interoffice Mileage		074)/4	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
INI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones		CZ4X2	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage	UB5++, EE7MX, UK1++	62482	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
IIN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - Air Zones	UD3++, EE7WIA, UK1++	62473	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
	UNBOINDEED DEDICATED TRANSPORT		OBSTT, ELTWIX, ORTT	112/1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
				112/12	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
		Interoffice Transport DS3 Interoffice Mileage	,, , , , , , , , , , , , , , , , ,		
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
		Interoffice Transport DS3 Interoffice Mileage		-	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
		Interoffice Transport DS3 Interoffice Mileage			
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB1	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB2	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB3	
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Enhanced Extended Loop (EEL) Service Order			
	UNBUNDLED EXCHANGE ACCESS	per LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR	_
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop,		NIKOAG	
IN	LOOP	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS	

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State	Product	Rate Element Description Enhanced Extended Loop (EEL) Service Order per	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	
		Enhanced Extended Loop (EEL) Service Order per		NICOAT	
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request. Install	EE7JX, EE7KX, EE7LX	NKCAU	
		Enhanced Extended Loop (EEL) Service Order per		1110/10	
	UNBUNDLED EXCHANGE ACCESS	LSR manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Analog 2-Wire Digital Loop, Subsequent			
IN	LOOP	Order	EE7MX	NKCAW	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, DS1 Loop, Establishment Request,			
IN	LOOP	Install	EE7MX	NKCAX	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, DS1 Loop, Establishment Request,			
IN	LOOP	Disconnect	EE7MX	NKCAY	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per			
IN	LOOP	LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ	
		Enhanced Extended Lean (EEL) Convice C. J			
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per		NIKODA	
IN	LOOP	LSR Manual, DS1 Loop, Establishment Request, Install Enhanced Extended Loop (EEL) Service Order per	EE7MX	NKCB1	
		LSR Manual, DS1 Loop, Establishment Reguest,			
IN	UNBUNDLED EXCHANGE ACCESS	LSR Manual, DST Loop, Establishment Request, Disconnect	EE7MY	NIKOPO	
IIN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per	EE7MX	NKCB2	+
IN	LOOP	LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3	
		Enhanced Extended Loop (EEL) Service Order per		INICOS	+
		LSR Electronic, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			+
		LSR Electronic, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect			
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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic. Non-channelized DS1 EEL.			
IN	LOOP	Establishment Request, Install	EE7MX	NKCB4	
IIN	LOOF	Enhanced Extended Loop (EEL) Service Order per	EE/MA	NKCD4	
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic. Non-channelized DS1 EEL.			
IN	LOOP	Establishment Request. Disconnect	EE7MX	NKCB5	
	2001	Enhanced Extended Loop (EEL) Service Order per		NICODO	
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request. Install	EE7MX	NKCB6	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Disconnect	EE7MX	NKCB7	
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, CO Multiplexing. DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect			
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per		NIKODA	
IN	LOOP	Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8	

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IN	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCBA	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Disconnect	EE7JX	NKCBB	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC	
IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Disconnect	EE7KX	NKCBD	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Install	EE7KX	NKCBE	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Disconnect	EE7LX	NKCBH	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Install	EE7LX	NKCBJ	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN	
IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		
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	
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	
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	
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	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install Enhanced Extended Loop (EEL) New Combination per	EE7NX		
IN	UNBUNDLED DEDICATED TRANSPORT	Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect Enhanced Extended Loop (EEL) New Combination per	EE7NX		
IN	UNBUNDLED DEDICATED TRANSPORT	Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install Enhanced Extended Loop (EEL) New Combination per	EE7NX		
IN	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect Enhanced Extended Loop (EEL) New Combination per	EE7NX		
IN	LOOP	Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions	0B3++, EE/NX, 0K3++	CACEA	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged Dedicated Transport Optional Features & Functions	UB5++, EE7MX, UK1++	CLYX1	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2	
		Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3	
		Dedicated Transport Installation & Rearrangement		ODONIX	
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK1++	ORCMX	
		Charges DS1 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK1++	NRBCL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
		Charges DS3 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
		Charges DS3 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
otate	UNBUNDLED EXCHANGE ACCESS			0000	Lone
KS	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
ĸs	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
NO	UNBUNDLED EXCHANGE ACCESS			04⊓	3
ĸs	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
110	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		00/102	
KS	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
KS	LOOP	(without testing)		UCXD4	
		DT-DS1 Interoffice Transport, First Mile - Zone 1			
KS	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, First Mile - Zone 2			
KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
140		DT-DS1 Interoffice Transport, First Mile - Zone 3			
KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
		DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT			ULNHS	1
		DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KS		DT-DS1 Interoffice Transport, Each Additional Mile - Interzone			
ĸõ	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1		ULNHS	
ĸs	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	1
110		DT-DS3 Interoffice Transport, First Mile - Zone 2		02100	
KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, First Mile - Zone 3			
KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
кs		DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	
r\3	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile -		ULINJ3	-
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1
		DT-DS3 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3
KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	1
RO				OLINO	-
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
ĸs	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
ĸə	UNBUNDLED DEDICATED TRANSPORT			UIVI4BX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
		· •			
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
ĸs		2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
10	CINDENDELD DEDICATED TRANSFORT	2-wire Analog Loop Closs Connect to FOA - Method 2		UNINAZ	~
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2	UEANL	UEAL2	2
101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY		Zone 2 [DISCONNECT]	UEANL	UEAL2	2
KV/	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
KY	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3
КY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ	5
КY	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	01/112	01,101	
KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-		
KY	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3
КY	LOOP		UEANL	UEAMC	
Νĭ		Coordination for UVL-SL1s (per loop)	UEAINL	UEAIVIC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
КY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS		ULANE		
КY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
KY	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
KY	LOOP	Loop-SL1	UEANL	UREPM	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
KY	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
KY	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY		3	UEQ	UEQ2X	3
101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		115001	
KY		3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End	UEQ		
KY	UNBUNDLED EXCHANGE ACCESS	User Premise 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL	
КY	LOOP	1st Half Hour	UEQ	URET1	
N I	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	UREIT	
КY	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLQ	UNLIA	
КY	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS		024	CODINO	-
КY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				-
KY	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	5 /1 22 1		-	
KY	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		· · · · ·			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
KY	LOOP	DS0)	UEA	URESP	
1.0.4	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Sidle	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	COS (Class of Service)	0300	Zone
КY	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS		02,0	OREIM	
КY	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	02.	01.11	· · ·
KY	LOOP	IDISCONNECTI	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	3
101	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
KY	LOOP	DS0) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA	URESP	
КY		0	NTCVG		4
Νĭ	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEAL2	1
		w/Loop or Ground Start Signaling - Zone 1			
КY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	
КY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
КY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		0 Mine Anglen Maine Orada Lagan - Orada Laval O			
		2-Wire Analog Voice Grade Loop - Service Level 2	NTO) (O		~
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
КY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
	ONE EOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NICVG	UNLOL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
КY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -	NIEVE	UNLOI	
ΚY	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
101		4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
KY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
КY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
			01101	120/01	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
КY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
IN I	UNBUNDLED DEDICATED TRANSFORT	Interonice Channel - DSS - per fille	011D3	TLOAA	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
107	HIGH CAPACITY UNBUNDLED LOCAL		1150		
KY	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND	
КY	LOOP	Termination	UE3	UE3PX	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	023	OLSI X	
KY	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
		4-Wire Analog Voice Grade Loop in Combination -			
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
107		4-Wire Analog Voice Grade Loop in Combination -			
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1
КY	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
	· · · · · · · · · · · · · · · · · · ·	4-Wire Analog Voice Grade Loop in Combination -			+ -
KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
101		4-Wire Analog Voice Grade Loop in Combination -			
KY	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3
КY	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
			ONOTA	UULAA	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		0000	Zone
LA	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			-
LA		Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order		1154440	
LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
LA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
LA	UNBUNDLED EXCHANGE ACCESS	for specified conversion time for OVL-SET (per LSR)	UEANL	UCUSL	
LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
LA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLANE	UNLIN	
LA	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	02.4.1	0.121.111	-
LA	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
LA	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
LA	LOOP	3	UEQ	UEQ2X	3
		2 Wire Unbundled Copper Loop -Unbundled			
	UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
LA	LOOP	Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic			
LA	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic			
LA	LOOP	Additional Half Hour	UEQ	URETA	1

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
State	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	COS (Class of Service)	0300	Zone
LA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
LA	UNBUNDLED EXCHANGE ACCESS		ULQ UL	OODINO	
LA	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
2/1	UNBUNDLED EXCHANGE ACCESS		020	OREI IN	
LA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
LA	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
LA	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
LA		4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				•
LA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
LA		4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is		UNLOL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
LA	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2	-	-	
LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
LA		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	2
LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
2/1			NIGVG	02/11/2	Ū
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
LA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			4
LA LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG NTCVG	UEAL4 UEAL4	1 2
LA		4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NICVG	UEAL4	2
LA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	2
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
LA		4-Wire Analog Voice Grade Loop - Zone 3	MIGVO	OLAL	5
LA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	3
					-
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
LA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
LA		Interoffice Channel DS1 per mile	U1TD1		
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	וטווט	1L5XX	
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
			01101	01111	
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
LA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
LA	LOOP	Termination	UE3	UE3PX	
		4-Wire Analog Voice Grade Loop in Combination -			
LA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
LA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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Exhibit A

					_
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
м	LOOP	2 Mina Analaz Bural (Zana C)		U2HC1	с
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	UZHCI	C
М	LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	в
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - Suburball (Zolle D)	10011, EE73X, 00B11, 00K11	021101	D
МІ	LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	А
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse		0210.01	
MI	LOOP	Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse	,, ,, , , , , , , , , , , , ,		-
MI	LOOP	Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse			
MI	LOOP	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone			
MI	LOOP	B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	В
	UNBUNDLED EXCHANGE ACCESS				
MI		2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	A
	UNBUNDLED EXCHANGE ACCESS			110001	
MI		2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С
NAL.	UNBUNDLED EXCHANGE ACCESS	2) Mire Angles CODTS Coin Suburban (Zere D)			Ь
MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В
м	LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	А
IVII	UNBUNDLED EXCHANGE ACCESS	2-WITE ATTAING - COP 13 COTT - WELLO (ZOTTE A)	WUJTT, EE/JA, UUDTT, UURTT	UZGAA	А
М	LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	с
	UNBUNDLED EXCHANGE ACCESS		W0011, LE73A, 00011, 00RTT	02101	
МІ	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В
	UNBUNDLED EXCHANGE ACCESS			021101	
MI	LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	А
	UNBUNDLED EXCHANGE ACCESS	· · · · · · · · · · · · · · · · · · ·	,, ,, , , , , , , , , , , , ,		
MI	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
N.41	UNBUNDLED EXCHANGE ACCESS	(1) Mire Angles, Matra (Zana A)		U4HAA	•
MI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Zone A) Cancellation or Change Service Charge-Analog Loop,	MUJ++, EE7KX, UOB++, UOR++	U4HAA	A
МІ	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	
	200.	Cancellation or Change Service Charge-Analog Loop,			
	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Design Layout Report			
MI	LOOP	Date	MUJ++, EE7KX, UOB++, UOR++	NR95O	
МІ	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	
		Cancellation or Change Service Charge-Analog Loop,			
	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Designed, Verified, and			
MI	LOOP UNBUNDLED EXCHANGE ACCESS	Assigned Date Cancellation or Change Service Charge-Analog Loop,	MUJ++, EE7KX, UOB++, UOR++	NR95Q	
м	LOOP	per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	
IVII	UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MUJ++, EE7KX, EE7JX, UOB++,	NIXOON	
MI	LOOP	Analog Loop	UOR++	NR955	
		DS1 Interoffice Mileage Per Point of Termination Zone			
MI	UNBUNDLED DEDICATED TRANSPORT	1	UB5++, EE7MX, UK1++	CZ4X1	1
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2
		DS1 Interoffice Mileage Per Point of Termination Zone			
MI	UNBUNDLED DEDICATED TRANSPORT	3 DO4 Interreffice Miles are Dep Deint of Terrei - 1	UB5++, EE7MX, UK1++	CZ4X3	3
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		DS1 Clear Channel Capability - Per DS1 Circuit			
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1	
		DS1 Clear Channel Capability - Per DS1 Circuit			
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2	
		DS1 Clear Channel Capability - Per DS1 Circuit			
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3	
		DS1 Clear Channel Capability - Per DS1 Circuit			
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect			
				NIKOLIO	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit DS1 Interoffice NRC (Connect + Disconnect) Connect	UB5++, EE7MX, UK1++	NKCU8	1
МІ	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2
IVII	UNBUNDLED DEDICATED TRANSPORT		UB3++, EE7MA, UK1++	INKCUo	2
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3
		DS1 Interoffice NRC UDT Installation and			
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX	
		DS1 Interoffice NRC EELS Installation and			
		Rearrangement - Admin. Charge, Disconnect, Per			
MI	UNBUNDLED DEDICATED TRANSPORT	Order	UB5++, EE7MX, UK1++	NR9OT	
		DS3 Interoffice Mileage Termination - Per Point of		07.004	
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1
мі		DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2		07414/0	2
IVII	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W2	2
МІ	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3
1011	UNDER DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of	OBSTY, LETINA, ONST	024003	5
МІ	UNBUNDLED DEDICATED TRANSPORT	Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1
			i		
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3
МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I
МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1
МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2
IVII		DS3 Interoffice NRC (Connect + Disconnect) Connect	00011, 2270X, 01011	NICOL	2
MI	UNBUNDLED DEDICATED TRANSPORT	Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1
МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Installation and Rearrangement - Admin. Charge, Connect. Per Order	UB5++, EE7NX, UK3++	ORCMX	
		DS3 Interoffice NRC DS3 Installation and	i		
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, EE7NX, UK3++	NRBCL	
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX1	
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2	
		Multiplexing DS1 to Voice Grade All Zones, Per			
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3	
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	
МІ	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
МІ	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1
мо	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburbarr)		021	2
мо	LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3
ivic	UNBUNDLED EXCHANGE ACCESS			021	
MO	LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
MO		4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				0
MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3
мо	LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4
WIO	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 4 (Orban Springlieid)		04⊓	4
мо	LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2	
INIC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation	201	00/(02	
MO	LOOP	(without testing)	LU1	UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
MO	LOOP	(without testing)	LU1	UCXD4	
МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
мо	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1
МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3
МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1
МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2
МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3
МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1
мо	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2
МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3 Dedicated Transport Cross Connectto POA: DS1 -		UXRD3	3
МО	UNBUNDLED DEDICATED TRANSPORT	•		UXRQ1	1
МО	UNBUNDLED DEDICATED TRANSPORT	Method 2 Dedicated Transport Cross Connect to POA: DS1 -		UXRQ2	2
МО	UNBUNDLED DEDICATED TRANSPORT	Method 3 Dedicated Transport Cross Connect to POA: DS3 -		UXRQ3	3
МО	UNBUNDLED DEDICATED TRANSPORT	Method 1 Dedicated Transport Cross Connect to POA: DS3 -			1
МО	UNBUNDLED DEDICATED TRANSPORT				2
МО	UNBUNDLED DEDICATED TRANSPORT	Method 3 DT-DS1 Interoffice Transport, First Mile - Zone 1			3
МО	UNBUNDLED DEDICATED TRANSPORT			ULNHS	1
МО	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS1 Interoffice Transport, First Mile - Zone 3		ULNHS	2
мо	UNBUNDLED DEDICATED TRANSPORT	(Rural) DT-DS1 Interoffice Transport, First Mile - Zone 3 DT-DS1 Interoffice Transport, First Mile - Zone 4		ULNHS	3
МО	UNBUNDLED DEDICATED TRANSPORT	UI-DST Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
мо	LINBUNDI ED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1
IVIO	UNDONDEED DEDICATED TRANSFORT	DT-DS1 Interoffice Transport, Each Additional Mile -		OLIVIO	1
MO	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Urban STL, KC)		ULNHS	1
		DT-DS1 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	2
мо	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNHS	3
		DT-DS1 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT			ULNHS	4
мо	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	1
WO	UNBUNDLED DEDICATED TRANSFORT	DT-DS3 Interoffice Transport, First Mile - Zone 1		ULINHS	1
MO	UNBUNDLED DEDICATED TRANSPORT	(Urban STL, KC)		ULNJS	1
		DT-DS3 Interoffice Transport, First Mile - Zone 2			_
MO	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 3		ULNJS	2
мо	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	3
INIC		DT-DS3 Interoffice Transport, First Mile - Zone 4		OLIVO	Ū
MO	UNBUNDLED DEDICATED TRANSPORT	(Urban Springfield)		ULNJS	4
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	I
мо	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Urban STL, KC)		ULNJS	1
		DT-DS3 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
мо	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3
IVIO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile -		ULINJO	3
MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield)		ULNJS	4
		DT-DS3 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	I
МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		•	· · · · ·		Lone
MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE	
МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX	
МО	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
МО	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 4	UEANL	UEAL2	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 4 [DISCONNECT]	UEANL	UEAL2	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 4	UEANL	UEASL	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS	LOOP	Zone 4 [DISCONNECT]	UEANL	UEASL	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
MS	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	

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Exhibit A

State Product Rate Element Description COS (Class of Service) USO MS LOOP 2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) UEANL OCOS MS LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice UREP UREP MS LOOP IDISCONNECT] UEANL UREP UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ MS LOOP 1 UISCONNECT] UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 UEQ UEQ MS LOOP 1 UISCONNECT] UEQ	
MS LOOP for Specified Conversion Time for UVL-SL1 (per LSR) UEANL OCOS UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice UEANL UREP UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ MS LOOP 1 UEQ UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UEQ MS LOOP 1 UISCONNECT] UEQ UEQ UEQ WINBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UEQ MS LOOP 1 UISCONNECT] UEQ UEQ UEQ MS LOOP 1 UISCONNECT] </th <th>C Zone</th>	C Zone
MS LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREP MS LOOP [DISCONNECT] UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice UEANL UREP MS LOOP Loop-SL1 UEANL UREP UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ MS LOOP 1 [DISCONNECT] UEQ UEQ Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UEQ MS LOOP 1 [DISCONNECT] UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQ	L
MS LOOP [DISCONNECT] UEANL UREP UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice UEANL UREP MS LOOP Loop-SL1 UEANL UREP MS LOOP 1 UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ MS LOOP 1 [DISCONNECT] UEQ UEQ2 MS LOOP 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQ2	N
UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ MS LOOP 1 UDBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone MS LOOP 1 IDISCONNECT] UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQ MS LOOP 2 UEQ UEQ UEQ	
UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ MS LOOP 1 [DISCONNECT] UEQ UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ MS LOOP 2 UEQ	
MS LOOP 2 UEQ2	
UNBUNDLED EXCHANGE ACCESS // Wire Unbundled Copper Loop - Non-Designed - Zone	X 2
MS LOOP 2 [DISCONNECT] UEQ UEQ UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ	X 2
MS LOOP 3 UEQ UEQ2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone	
MS LOOP 3 [DISCONNECT] UEQ UEQ2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQ2 MS LOOP 4 UEQ2 UEQ2	
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQ MS LOOP 4 [DISCONNECT] UEQ UEQ2	
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Tag Loop at End USer Premise UEQ URET UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic	L
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UEQ URET MS LOOP 1st Half Hour UEQ URET UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UEQ URET	1
MS LOOP Additional Half Hour UEQ URET UNBUNDLED EXCHANGE ACCESS Manual Order Coordination 2 Wire Unbundled Copper URET	-
MS LOOP Loop - Non-Designed (per loop) UEQ USBM UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire UCL-ND UEQ UREP	-

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Jiale	UNBUNDLED EXCHANGE ACCESS	Nate Liement Description		0300	20116
MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS		024	0112111	
MS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
-					
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
MS	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN	
MS	LOOP	Loop-SL2	UEA	UREPM	
IVIS	UNBUNDLED EXCHANGE ACCESS	L00p-3L2	UEA	UREPIVI	
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
WIO	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	ULA	ULAL	1
MS	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
MS	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
MS		[DISCONNECT]	UEA	UEAL4	3
MC	UNBUNDLED EXCHANGE ACCESS	(1) Wire Angler) (size Crede Leon Zone (UEA	UEAL4	4
MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4 4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4
MS	LOOP	IDISCONNECTI	UEA	UEAL4	4
1010					4
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
1010		Conversion rate per UNE LOOP, Single LOR, (per DOU)	ULA	UNLOL	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
MS	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			_
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4	NTCVG	UEAL2	4
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 4			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	4
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2 Mire Analog Vaige Crade Lean Service Level 2			
MG		2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO		2
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2
MC			NTOVO		
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
1013		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEANZ	3
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4
		Switch-As-Is Conversion rate per UNE Loop, Single			
MS	UNE LOOP COMMINGLING	LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESL	
MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
1015		2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	URESP	
MS	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1		02/121	
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
MS MS	UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 4	NTCVG NTCVG	UEAL4 UEAL4	3 4
1013		4-Wire Analog Voice Grade Loop - Zone 4 4-Wire Analog Voice Grade Loop - Zone 4	NICVG	UEAL4	4
MS	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	4
1013			NICVG	ULAL4	4
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
MS	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		•	, , , , , , , , , , , , , , , , , , ,		
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
				41 5307	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
WIO		Interoffice Channel - DS3 - Facility Termination	01125	01113	
MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			-
	LOOP	Termination	UE3	UE3PX	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
MS	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
MS		4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
INIS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
WIG		4-Wire Analog Voice Grade Loop in Combination -	SILOVX	OL/(L+	
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			-
MS	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
MC		4-Wire Analog Voice Grade Loop in Combination -			4
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	4
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 [DISCONNECT]	UNCVX	UEAL4	4
	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	4

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
MS	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	1
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
MS	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	2
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
MS	ENHANCED EXTENDED LINK (EELs)	IDISCONNECT	UNC1X	USLXX	3
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X	USLXX	4
		4-Wire DS1 Digital Loop in Combination - Zone 4			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	4
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
	· · · ·	DS3 Local Loop in combination - Facility Termination			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
MS	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State		Rate Element Description	COS (Class of Service)	USOC	Zone
NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1
NO	LOOP				~
NC	UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3	UEANL	UEAL2	3
NO		2-Wire Analog Voice Grade Loop - Service Level 1-			
NC		Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC		Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC		Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
NC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
NC		for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
NC		Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
NC		Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
NC			UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			-
NC		2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC			UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
NC			UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
NC		1st Half Hour	UEQ	URET1	<u> </u>
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
NC		Additional Half Hour	UEQ	URETA	<u> </u>
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
NC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
NC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
NC		Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
NC	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
NC		Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
NC	UNBUNDLED EXCHANGE ACCESS	Loop-SL2	OEA	UREPIM	
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	· ·			
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
NC	UNBUNDLED EXCHANGE ACCESS	4 Wire Analog Voice Crade Lean Zone 2	UEA	UEAL4	3
NC		4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
NC		2-Wire Analog Voice Grade Loop - Service Level 2	UEA	UKESP	+
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
-		2-Wire Analog Voice Grade Loop - Service Level 2		-	1
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
NO		2-Wire Analog Voice Grade Loop - Service Level 2			
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2	· · · ·		
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESL	
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP	
NC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Šwitch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
NC	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND	
NC	LOOP	1 ,	UE3		
NC		Termination 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX	+
NC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop in Combination -			
NC	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
NC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		NRC - Order Coordination Specific Time - Dedicated			
NC	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR	

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Product	Rate Element Description	COS (Class of Service)	USOC	Zone
UNBUNDLED EXCHANGE ACCESS		CL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
LOOP	2-Wire Analog - Zone 1	LPX++, LTX++ EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,	LKB	1
UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ EE71+, EE7U+, BCL++,	LKB	2
UNBUNDLED EXCHANGE ACCESS		RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE71+, EE70+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,	LKB	3
UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	L2X++, L32++, L33++, L36++, LPX++, LTX++ EE7T+, EE7U+, BCL++,	LKBAA	1
UNBUNDLED EXCHANGE ACCESS		L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		2
	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Analog - Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Analog - Zone 2 UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Analog - Zone 3 UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Analog - Zone 3 UNBUNDLED EXCHANGE ACCESS	UNBUNDLED EXCHANGE ACCESS 2-Wire Analog - Zone 1 LET/1+, EE/U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L2X++, L32++, L33++, L36++, L2X++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L2X++, L8X++, L9X++, LAX++, L8X++, L2X++, L34++, L36++, L0OP UNBUNDLED EXCHANGE ACCESS 2-Wire Analog - Zone 2 LPX++, L7X++, BCL++, RCL++, L3X++, L6X++, L9X++, L6X++, L3X++, L6X++, L9X++, L6X++, L3X++, L6X++, L5X++, L6X++, L3X++, L6X++, L9X++, L6X++, L3X++, L6X++, L9X++, L6X++, L3X++, L6X++, L9X++, L2X++, L32++, L33++, L36++, L2X++, L3X++, L4X++, L5X++, L6X++, L7X++, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, L8X++, L6X++, L9X++, L6X++, L7X++, L8X++, L9X++, L7X++, L8X++, L9X++, L7X++, L8X++, L9X++, L7X++, L8X++, L7X++, L8X++, L7X++, L7	UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UKB LOOP 2-Wire Analog - Zone 1 LPX++, LBX++, LBX++, LBX++, LBX++, LKB LAX++, LBX++, LCX++, LBX++, LAX++, LSX++, LAX++, LSX++, LBX++, LCX++, LBX++, LAX++, LBX++, LCX++, LBX++, LAX++, LBX++, LCX++, LKB UNBUNDLED EXCHANGE ACCESS LPX++, LTX++ LKB LOOP 2-Wire Analog - Zone 3 LPX++, LTX++ LKB UNBUNDLED EXCHANGE ACCESS LPX++, LTX++ LKB LKB LOOP 2-Wire Analog - Zone 3 LPX++, LTX++ LKB UNBUNDLED EXCHANGE ACCESS LOOP LPX++, LTX++ LKBAA UNBUNDLED EXCHANGE ACCESS LOOP LPX++, LTX++ LKBAA UNBUNDLED EXCHANGE ACCESS LOOP LPX++, LTX++ LKBAA UNBUNDLED EXCHANGE ACCES

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service) EE71+, EE7U+, BCL++,	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		CL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,	LKBAA	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,	AELKB	1
NV	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 2	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKB	2
	UNBUNDLED EXCHANGE ACCESS		EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++.	AELKB	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++ EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,	AELKA	2
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3
NV	UNBUNDLED EXCHANGE ACCESS	- 5db Conditioning - 2-Wire Analog - Zone 1			1
NV	UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 2			2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3
NV	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Zone 1	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 2	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 3	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EF74+	LK4WA	3
NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Analog 2-wire	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	CCDSO	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service) BCL++, RCL++,L3X++, L4X++,	USOC	Zone
			L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
	UNBUNDLED EXCHANGE ACCESS		LWX++, L2X++, L32++, L33++,		
NV	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	AEE1S	
NV	LOOP	Cross Connects to Collocation Cage - Analog 4-wire		C2CB4	
			BCL++, RCL++,L3X++, L4X++,		
			L5X++, L6X++, L7X++, L8X++,		
			L9X++, LAX++, LBX++, LCX++,		
		Cross Connects to Point of Access (POA) - Analog	LWX++, L2X++, L32++, L33++,		
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 1	L36++, LPX++, LTX++	UXRA1	1
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
			L9X++, L0X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
		Cross Connects to Point of Access (POA) - Analog	LWX++, L2X++, L32++, L33++,		
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 2	L36++, LPX++, LTX++	UXRA2	2
INV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wile - Method 2	BCL++, RCL++,L3X++, L4X++,	UARAZ	2
			L5X++, L6X++, L7X++, L8X++,		
			L9X++, LAX++, LBX++, LCX++,		
		Cross Connects to Point of Access (POA) - Analog	LWX++. L2X++. L32++. L33++.		
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 3	L36++. LPX++. LTX++	UXRA5	3
		Cross Connects to Point of Access (POA) - Analog	,,,,,,		-
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 4-Wire - Method 1		UXRB1	1
		Cross Connects to Point of Access (POA) - Analog			
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 4-Wire - Method 2		UXRB2	2
		Cross Connects to Point of Access (POA) - Analog			
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 4-Wire - Method 3	D (1) D (1)	UXRB5	3
		Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,		
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1		UXRA1	1
NV		Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,	UXRA2	
INV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 2 Cross Connects to Point of Access (POA) - Digital Loop	L2DC B1L++, R1L++, LK1, L56++,	UARAZ	2
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 3	L2DC	UXRA5	3

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		Cross Connects to Point of Access (POA) - Digital Loop			
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 1	BDL++	UXRB1	1
		Cross Connects to Point of Access (POA) - Digital Loop	221		
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 2	BDL++	UXRB2	2
NB /		Cross Connects to Point of Access (POA) - Digital Loop			0
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3	BDL++	UXRB5	3
NV		Dedicated Transport - DS1 Interoffice Transport -			
INV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination) Dedicated Transport - DS1 Interoffice Transport -	CT1++, EE7M+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
INV	UNBOINDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport -	013++, EE7F+, EE7Q+	TLOOD	
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++. EE7M+	1L5UB	
	UNDOINDEED DEDIGATED TRANOFORT	Dedicated Transport - DS3 Interoffice Transport -		TLOOD	
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
		Dedicated Transport Cross Connect - DS1 to	0101, 2211, 221 4	12008	
NV	UNBUNDLED DEDICATED TRANSPORT	Collocation			
		Dedicated Transport Cross Connect - DS3 to			
NV	UNBUNDLED DEDICATED TRANSPORT	Collocation			
		-			
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++. EE7M+	MQ1UB	
			- ,		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	1100001		· · · · · ·	0000	20110
			BCL++, RCL++,L3X++, L4X++,		
			L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
			L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,		
			L36++, LPX++, LTX++, B1L++,		
			R1L++, LK1, L56++, L2DCB,		
			P1A+. RP1A+. NS1A+. BP1B+.		
			RP1B+, NS1B+, BP2X+, RP2X+,		
			NS2X+, BP3A+, RP3A+, NS3A+,		
			BP4X+, RP4X+, NS4X+, BP5X+,		
			RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	XOX15	
			BCL++, RCL++,L3X++, L4X++,		
			L5X++, L6X++, L7X++, L8X++,		
			L9X++, LAX++, LBX++, LCX++,		
			LWX++, L2X++, L32++, L33++,		
			L36++, LPX++, LTX++, B1L++,		
			R1L++, LK1, L56++, L2DCB,		
			P1A+, RP1A+, NS1A+, BP1B+,		
			RP1B+, NS1B+, BP2X+, RP2X+,		
			NS2X+, BP3A+, RP3A+, NS3A+,		
			BP4X+. RP4X+, NS4X+, BP5X+,		
			RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX15	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, L7X++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX18	
		Cross Connects to Collocation Cage - Disconnect -	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX18	

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					_
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+,		
			RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,		
NIV/	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect -	RP5X+, NS5X+, BP7X+, RP7X+,	MOX18	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Disconnect -	NS7X+	MUX18	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1D	
	CINDONDEED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect -		ODOID	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96	
		Cross Connects to Collocation Cage - Disconnect -	,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3D	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	ULUC+	HOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized) Cross Connects to Collocation Cage - Change -	ULUC+	MOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Change -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Change -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Change -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Change - DS3			
NV	UNBUNDLED DEDICATED TRANSPORT	to Collocation - Initial (CESAR/LEX - Simple)			

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	Troduct	Cross Connects to Collocation Cage - Change - DS3		0000	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	to Collocation - Initial (Mechanized)			
		Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)			
		Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)			
		Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			
		Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - DS3 to Collocation - Initial (CESAR/LEX - Simple)			
INV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	D366DS3 to Collocation - Initial (Mechanized)			
		Multiplexing - Connect - DS1/DS0 (CESAR/LEX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++. EE7M+	MQ1UC	
		Multiplexing - Connect - DS1/DS0 (CESAR/LEX -	··· , <u></u> ····		
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
		Multiplexing - Connect - DS3/DS1 (CESAR/LEX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
		Multiplexing - Connect - DS3/DS1 (CESAR/LEX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
		Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	MQ1UD	
		Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX -		1101/00	
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	HOX99	
ND /		Multipleview Discoursest, D04/D00 (Master in 1)			
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX -		MQ3UD	
INV	UNDUNDLED DEDIGATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	INIGSOD	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Olulo	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS				-
OH	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Suburban (Access Area			-
OH		C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С
011	UNBUNDLED EXCHANGE ACCESS				D
OH	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
ОН	LOOP	Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	в
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Suburban	MOJ++, OOB++, OOR++, EE/JX	02WAB	D
ОН	LOOP	(Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С
011	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Rural (Access		0211/10	
ОН	LOOP	Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D
	UNBUNDLED EXCHANGE ACCESS		, , ,		
OH	LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В
	UNBUNDLED EXCHANGE ACCESS				-
OH	LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В
011	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С
011	LOOP				
OH	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D
ОН	LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В
	UNBUNDLED EXCHANGE ACCESS		MODIL, OODIL, OOKIL, EE/KX	0411/0	
он	LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++ UOB++ UOR++ FF7KX	U4HXC	С
OH	LUUP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С

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	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D
-		Dedicated Transport Interoffice Transport: 'DS1			
		Interoffice Mileage Termination - Per Point of			
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
		Dedicated Transport Interoffice Transport: 'DS1			
		Interoffice Mileage Termination - Per Point of			
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Dedicated Transport Interoffice Transport: 'DS1			
		Interoffice Mileage Termination - Per Point of			
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
		Dedicated Transport Interoffice Transport: 'DS1			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
011		Dedicated Transport Interoffice Transport: 'DS1		41/7/0	
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS1	UB5++, EE7MX, UK1++	1YZX2	-
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
ОП	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3	UB3++, EE7MA, UK1++	TTZAS	
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
OIT	UNDONDEED DEDICATED TRANSFORT	Dedicated Transport Interoffice Transport: 'DS3		024001	-
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++. EE7NX. UK3++	CZ4W2	
		Dedicated Transport Interoffice Transport: 'DS3		022	
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
		Dedicated Transport Interoffice Transport: 'DS3			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
		Dedicated Transport Interoffice Transport: 'DS3			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
		Dedicated Transport Interoffice Transport: 'DS3			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX1	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX2	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX3	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection	UB5++, EE7MX, UK1++	NRBCL	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
OK		2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS	0 M(m. Anglen Lean Zene 0 (Outputter)		1104	0
OK	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
ок	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
ON	UNBUNDLED EXCHANGE ACCESS			021	5
ОК	LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
OK	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
OK	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS				
OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
ок	LOOP			UCXD2	
UN	UNBUNDLED EXCHANGE ACCESS	(without testing)			
ок	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation		00/04	
ОК	LOOP	(without testing)		UCXD4	
		DT-DS1 Interoffice Transport, First Mile - Zone 1			
OK	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, First Mile - Zone 2			
OK	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, First Mile - Zone 3			
OK	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
ок	UNBUNDI ED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	
		DT-DS1 Interoffice Transport, Fach Additional Mile -		OLIVIO	+ -
ОК	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT			ULNHS	2
		DT-DS1 Interoffice Transport, Each Additional Mile -]
OK	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		DT-DS1 Interoffice Transport, Each Additional Mile -	· · · · ·		
OK	UNBUNDLED DEDICATED TRANSPORT			ULNHS	I
ок	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
UK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2		ULINJS	-
ок	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, First Mile - Zone 3		01.00	
OK	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
		DT-DS3 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	1
ок	UNBUNDLED DEDICATED TRANSPORT	•		ULNJS	2
UK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile -		ULINJS	2
ок	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3
		DT-DS3 Interoffice Transport, Each Additional Mile -		01.00	
OK	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	1
OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX	
01/					
OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX	
ок	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX	
	CINDENDEED DEDICATED TRANSFORT			OWHDX	-
ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX	
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2
ок	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 3		UXRA3	3

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		0000	Zone
SC	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3	UEANL	UEAL2	3
SC	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
50	UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3
SC	LOOP	Zone 1	UEANL	UEASL	1
00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	ULANE	ULAOL	•
SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	01, 111	01,101	
SC	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
SC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
30	UNBUNDLED EXCHANGE ACCESS	or opecined conversion time for ove-set (per LSR)	ULANL	OCOGL	
SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1		0	
SC	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
SC	LOOP	Loop-SL1	UEANL	UREPM	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	· · · · · · · · · · · · · · · · · · ·		
SC	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
SC	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			•
SC			UEQ	UEQ2X	3
00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			0
SC	LOOP	3 [DISCONNECT] 2 Wire Unbundled Copper Loop - Unbundled	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
00	LOOP	Premise	UEQ		
SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL	
SC	LOOP	1st Half Hour	UEQ	URET1	
50	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETT	
SC	LOOP	Additional Half Hour	UEQ	URETA	
30	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	DEQ	UNETA	
SC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
30	UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)		OSDINIC	
SC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
- 00	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS		528	ONE IN	
SC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		,			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
-		2-Wire Analog Voice Grade Loop - Switch-As-Is	-	-	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
SC	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
SC	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
SC	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			~
SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2
SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
30	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
SC	LOOP	[DISCONNECT]	UEA	UEAL4	3
			02,1	02/121	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is		-	-
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
SC	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
SC		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVC		2
30	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
		w/Loop or Ground Start Signaling - Zone 2			
SC	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	2
00		2-Wire Analog Voice Grade Loop - Service Level 2	NICVO	ULALZ	
SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2		02.22	
		w/Loop or Ground Start Signaling - Zone 3			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
otate	Troduct	2-Wire Analog Voice Grade Loop - Service Level 2		0000	Lone
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
30		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	2
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		Writeverse Battery Signaling Zone o	NIGVO	02/11/2	
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Šwitch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
SC	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
SC		Service Level 2 (SL2)	NTCVG	URETL	
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
SC	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
00		later fire Obernal, DO2, non mile			
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
SC	UNBUNDLED DEDICATED TRANSPORT	Interaffice Channel DC2 Facility Termination	U1TD3	U1TF3	
50	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination Interoffice Channel - DS3 - Facility Termination	011D3	UTIF3	
SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
30	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Voice Grade Loop in Combination -	011D3	UTIF3	
SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
00		4-Wire Analog Voice Grade Loop in Combination -	011017	OLAL4	1
SC	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -		02/121	
SC	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -		-	
SC	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
SC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination -			
	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
00		4-Wire DS1 Digital Loop in Combination - Zone 2			0
	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3

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State	Product	Data Flamont Description	COD (Class of Damias)	11500	7
State	Product	Rate Element Description 4-Wire DS1 Digital Loop in Combination - Zone 3	COS (Class of Service)	USOC	Zone
SC	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	3
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	-
		DS3 Local Loop in combination - Facility Termination			
SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	

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State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone
TN	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL	ULALZ	-
ΤN	LOOP	Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02		· ·
TN	LOOP	Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN		Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2
-	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			0
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
TN	LOOP	Z-wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
1 IN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3
TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	JOINAN	
ΤN	LOOP	Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02		
TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN		Zone 1 (USOC=UEASL)	UEANL	SOMAN	1
-	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
TN	LOOP	Z-wire Analog Voice Grade Loop - Service Level 1- Zone 2			2
1 IN	LUUP	Zone Z	UEANL	UEASL	2

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 (USOC=UEASL)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
TN	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
TN	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
TN	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
TN	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
TN	LOOP		UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
TN	LOOP	1 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
TN	LOOP	1 (USOC=UEQ2X)	UEQ	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
TN	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	2	UEQ	UEQ2X	2

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State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled Copper Loop - Non-Designed - Zone	COS (Class of Service)	USOC	Zone
TN	LOOP	2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	JOWAN	2
TN	LOOP	2 (USOC=UEQ2X)	UEQ	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		UCINAN	2
TN	LOOP	2 IDISCONNECTI	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	020	OLQLA	2
TN	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	öEQ	0EQ2/	Ŭ
TN	LOOP	3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	3 (USOC=UEQ2X)	UEQ	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
TN	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
TN	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
TN	LOOP	Additional Half Hour	UEQ	URETA	
		2 Wire Unbundled Copper Loop - Manual Order			
	UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-			
TN	LOOP	Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS				
TN		Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
TN	LOOP	Pulk Migratian Order Coordination, per 2 Mira LICL ND	UEQ	UREPM	
1 IN		Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UKEPIVI	+
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	UNEGL	+
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	[DISCONNECT] (USOC=URESL)	UEA	SOMAN	
	2001		ULA		1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
ΤN	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN	
	LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	SUMAN	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
ΤN	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS		02.0	0.120.	
TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
TN	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
		[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1		001141	
TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 1	UEA	SOMAN	1
TN	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS		ULA		
	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	02.0	02/21	_
TN	LOOP	[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
TN	LOOP	(USOC=UEAL4)	UEA	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
TN		4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3		COMAN	2
TN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 3	UEA	SOMAN	3
TN	LOOP	(USOC=UEAL4)	UEA	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	UEA	JUNAN	5
TN	LOOP	[DISCONNECT]	UEA	UEAL4	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	Tioddet	Rate Liement Description		0000	20110
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Świtch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL)	UEA	SOMAN	
TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN	
TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Świtch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
TN TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG NTCVG	UEAL4 UEAL4	1
TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	2
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Šwitch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Stand Alone - Interoffice Channel - DS1 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination	U1TD1	U1TF1	
		Stand Alone - Interoffice Channel - DS1 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN	
		Stand Alone - Interoffice Channel - DS1 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF1)	U1TD1	SOMAN	
		Stand Alone - Interoffice Channel - DS1 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD1	U1TF1	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
		Stand Alone - Interoffice Channel - DS3 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination	U1TD3	U1TF3	
		Stand Alone - Interoffice Channel - DS3 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN	
-		Stand Alone - Interoffice Channel - DS3 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF3)	U1TD3	SOMAN	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility	U1TD3		
LIN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	011D3	U1TF3	
TN	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	
TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1
		4-Wire Analog Voice Grade Loop in Combination -	SHOW	COMPAN	
TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
	()	4-Wire Analog Voice Grade Loop in Combination -		-	
TN	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2
		4-Wire Analog Voice Grade Loop in Combination -			
TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
TN	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
TN		4-Wire Analog Voice Grade Loop in Combination -		COMAN	2
TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop in Combination -			
TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			•
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			•
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
-		4-Wire DS1 Digital Loop in Combination - Zone 3			0
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
-		4-Wire DS1 Digital Loop in Combination - Zone 3		001101	•
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	3
TN		4-Wire DS1 Digital Loop in Combination - Zone 3			_
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X UNC3X	USLXX	3
TN TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile		1L5ND UE3PX	
1 IN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UESPA	
TN			UNC3X	SOMAN	
1 IN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX) DS3 Local Loop in combination - Facility Termination	UNC3X	SUMAN	
TN		(USOC=UE3PX)	UNC3X	SOMAN	
	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3A	SUMAN	
TN		DISCONNECTI	UNC3X	UE3PX	
	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	1L5XX	
	ENTANGED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNCIX	ILDAA	
TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
	LINITANGED EATEINDED LINK (EELS)	Terrininauon	UNCIA	UTIFI	

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TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination (USOC=U1TF1)	UNC1X	SOMAN	
		Interoffice Channel in combination - DS1 Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination (USOC=U1TF3)	UNC3X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
TN	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		· · · · ·		
TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
-	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
тх	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS			021	3
тх	LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
	UNBUNDLED EXCHANGE ACCESS				
ΤX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
TV	UNBUNDLED EXCHANGE ACCESS				•
TX	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
тх	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
17	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		00702	
ТХ	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
ΤX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
TX	LOOP	(without testing)		UCXD4	
-		DT-DS1 Interoffice Transport, First Mile - Zone 1			
TX	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
	UNDUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3		ULINHS	2
тх	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
	CREATED DEDICATED TRANSPORT			ULIVIIO	5
ΤХ	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
		DT-DS1 Interoffice Transport, Each Additional Mile -			
ΤX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	1
ΤХ	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
ТХ	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	Ι
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
ΤХ	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
ТХ	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
ТХ	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
ТХ	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
ТХ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
тх	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
ТХ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
тх	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
otato	UNBUNDLED EXCHANGE ACCESS				20110
WI	LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	A
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -			
WI	LOOP	Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -			_
WI		Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -			
WI	LOOP UNBUNDLED EXCHANGE ACCESS	Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	A
WI	LOOP	2 Mire Crewed Start BBY, Burel (Assess Area C)		U2JXC	с
VVI	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	UZJXC	U U
WI	LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++. UOB++. UOR++. EE7JX	U2JXB	в
VVI	UNBUNDLED EXCHANGE ACCESS	2-Wile Glound Start, PBA - Suburban (Access Alea B)	M0J++, 00B++, 00K++, EE7JX	UZJAD	Б
WI	LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	А
	UNBUNDLED EXCHANGE ACCESS		MOULY, COBIL, CORT, EETOX	020/01	~
WI	LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С
	UNBUNDLED EXCHANGE ACCESS		, ,		
WI	LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
	UNBUNDLED EXCHANGE ACCESS				
WI		2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В
	UNBUNDLED EXCHANGE ACCESS				
WI		2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A
14/1	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С
14/1	LOOP	4 Wire Apolog Suburban (Assess Area P)			
WI	LUUP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α
		Dedicated Transport Interoffice Transport: DS1			
		Interoffice Mileage Termination - Per Point of			
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X2	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X3	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W1	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W2	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W3	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect			
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per	UB5++, EE7MX, UK1++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge	UB5++, EE7MX, UK1++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administrative Charge - Per Disconnect	UB5++, EE7NX, UK3++	TBD	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	TBD	
		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

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in

Case No(s). 20-0622-TP-NAG

Summary: Application In the matter of the application for approval of an amendment to an interconnection agreement electronically filed by Richard T Howell on behalf of AT&T Ohio