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.

**	n of AT&T Ohio for review and Agreement amendment pursuant to nications Act of 1996)	- 0636 - TP - NAG
Name of Registrant(s) The	Ohio Bell Telephone Company		
[[[[마다 : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Γ&T Ohio		
Address of Registrant(s) 20	8 S. Akard St, Room 2510.02, Dallas, 7	TX 75202	-
Company Web Address ww	w.att.com		
Regulatory Contact Person(s)	Richard T. Howell	Phone 214-757-8099	Fax 214-746-2232
Regulatory Contact Person's I	Email Address rh2514@att.com		
Contact Person for Annual Re Address (if different from abo			Phone
Consumer Contact Informatio	Richard T. Howell		Phone
Address (if different from abo	ve)		
	ncluded with filing? Yes No ecting this case? Yes No [Note: W	aivers may toll any automatic t	imeframe.]
Notes:			
Section Land II are Pursuant t	Ohio Administrative Code 4901:1-6		

Section III - Carrier to Carrier is Pursuant to Ohio Adm.Code 4901:1-7, and Wireless is Pursuant to Ohio Adm.Code 4901:1-6-24. 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 www.PUCO.ohio.gov under the docketing information system section, by calling the docketing division at 614-466-4095, or by visiting the docketing division at the offices of the 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:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s).
В	The tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the right margin.
C	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

For Profit ILEC	Not For Profit ILEC	CLEC
ATA 1-6-14(H) (Auto 30 days)	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)
ATA <u>1-6-14(1)</u> (Auto 30 days)	ATA 1-6-14(1) (Auto 30 days)	ATA 1-6-14(1) (Auto 30 days)
ZTA <u>1-6-14(F)</u> (0 day Notice)		
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)
ZTA <u>1-6-27(C)</u> (0 day Notice)	ZTA <u>1-6-27(C)</u> (0 day Notice)	
TRF <u>1-6-14(F)</u> (0 day Notice)	TRF 1-6-14(F)(4) (0 day Notice)	TRF <u>1-6-14(G)</u> (0 day Notice)
BLS 1-6-14(C)(1)(c) (Auto 30 days)		
ACB <u>1-6-32</u> (Auto 14 days)	ACB <u>1-6-32</u> (Auto 14 days)	
		☐TRF <u>1-6-08(G)(0 day)</u>
		ZTA <u>1-6-25(B)</u> (0 day Notice)
	□ ATA 1-6-14(H) (Auto 30 days) □ ATA 1-6-14(I) (Auto 30 days) □ ZTA 1-6-14(F) (0 day Notice) □ ZTA 1-6-14(H) (0 day Notice) □ ZTA 1-6-27(C) (0 day Notice) □ TRF 1-6-14(F) (0 day Notice) □ BLS 1-6-14(C)(1)(c) (Auto 30 days) □ ACB 1-6-32	

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:	***		i — — —	

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 form	ACE <u>1-6-08</u> * (Auto 30- day)	ACE <u>1-6-08</u> *(Auto 30 day)	ACE <u>1-6-08</u> *(Auto 30 day)	ACE <u>1-6-10</u> (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 1-6-29(B)	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 1-6-29(C)
	(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 property, plant or business *	ATR <u>1-6-29(B)</u>	ATR <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
	(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 1-7-07 (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 1-7-14 (Auto 30 days)	ATA 1-7-14 (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 4901:1-6-24	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.

AFFIDAVIT

Compliance with Commission Rules

THE STATE OF THE S
I am an officer/agent of the applicant corporation, AT&T Ohio , and am authorized to make this statement on its behalf Richard T. Howell
(Name)
Please check ALL that apply:
☐ I attest that these tariffs comply with all applicable rules for the State of Ohio. I understand that tariff notification filings do no imply Commission approval and that the Commission's rules, as modified and clarified from time to time, supersede any contradictory provisions in our tariff. We will fully comply with the rules of the State of Ohio and understand that noncompliance can result in various penalties, including the suspension of our certificate to operate within the State of Ohio.
\square I attest that customer notices accompanying this filing form were sent to affected customers, as specified in Section II, in accordance with Ohio Adm.Code 4901:1-6-7.
I declare under penalty of perjury that the foregoing is true and correct.
Executed on (Date) at (Location)
*Signature and
Title Date
*This affidavit is required for every tariff-affecting filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.
VERIFICATION
I, , verify that I have utilized the Telecommunications Filing Form for most proceedings provided by the Commission and that all of the information submitted here, and all additional information submitted in connection with this case, is true and correct to the best of my knowledge.
*Signature and Title /s/ Richard T. Howell, Area Manager-Regulatory Date 3/19/2020
*Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.

File document electronically as directed in case number 06-900-AU-WVR

or

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

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

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INTERCONNECTION AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T MISSISSIPPI AND AT&T NORTH CAROLINA, 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 MISSOURI AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

AIRESPRING, INC.

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Signature: eSigned - David Lonstein

Name: eSigned - David Lonstein
(Print or Type)

Executive Vice Presdient, Product Management Title:

(Print or Type)

Date: 28 Feb 2020

Airespring, Inc.

Signature: eSigned - William Bockelman

Name: <u>eSigned - William Bockelman</u> (Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS

(Print or Type)

Date: 02 Mar 2020

BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T MISSISSIPPI and AT&T NORTH CAROLINA, 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 Southwestern CALIFORNIA, Bell Telephone Company d/b/a AT&T MISSOURI and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

Amendment - FCC UNE and Resale Forbearance/AT&T-21STATE Page 1 of 3 Airespring, Inc. Version 09/27/19

AMENDMENT TO THE AGREEMENT BETWEEN AIRESPRING, INC. AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T MISSISSIPPI AND AT&T NORTH CAROLINA, 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 MISSOURI 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 FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T MISSISSIPPI and AT&T NORTH CAROLINA, 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 MISSOURI and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN ("AT&T") and Airespring, 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 June 21, 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.
- 2. 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 nonrecurring charges:
 - 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.
- 5. 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").
 - 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)

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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 Florida, Georgia, Illinois, Indiana, Kentucky, Michigan, Mississippi, Missouri, Nevada, North Carolina, 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 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.

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ATTACHMENT 16b – 251(b)(1) RESALE

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1.0 <u>INTRODUCTION</u>

- 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.
- 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

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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.

- 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.
- 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 RESPONSIBILITIES OF PARTIES

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.

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- 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.
- 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 Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this

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Attachment.

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.
- 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 Discount.

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 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	1
		,	EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	2
		, 5,	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++	LKB	3
	0.120112222 2.1011/11/02 / 10/02/09 20/01	(Oran is reminered) successful su	EE7T+, EE7U+, BCL++, RCL++,L3X++,	LIND	
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Statewide	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	
- 0, 1	ONDONDEED EXOLUTION ROOF COOL	(Orange Ferninglogy Basic of Assarba Ellik 2 Wile)	EE7T+, EE7U+, BCL++, RCL++,L3X++,	LIND	
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
СА	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	1
- OA	ONBONDLED EXCHANGE ACCESS ECO	(OAIVAD Terminology - Dasie of Assured Ellik - 2-VVIIe)	EE7T+, EE7U+, BCL++, RCL++,L3X++,	LINDAA	•
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Dasic of Assured Link - 2-Wile)	EE7T+, EE7U+, BCL++, RCL++,L3X++,	LNDAA	
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 3	L9X++, LAX++, LBX++, LCX++, LWX++,		
C A	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic of Assured Link - 2-Wile)	EE7T+, EE7U+, BCL++, RCL++, L3X++,	LNDAA	3
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Statewide	L9X++, L9X++, L0X++, L7X++, L0X++, L9X++, LAX++, LBX++, LCX++, LWX++,		
C A	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	
CA	UNDUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Dasic of Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++, L3X++,	LNDAA	+
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, L9X++, L0X++, L7X++, L0X++, L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	1
CA	UNDUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Dasic of Assured Link - 2-Wife)	EE7T+, EE7U+, BCL++, RCL++,L3X++,	AELND	1
		2 Wire Apolog Leon Zone 2	L4X++, L5X++, L6X++, L7X++, L8X++,		
C4	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,	AELKB	2
CA	DIADDIADED EVOLUNIOE ACCESS FOOD	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	MELND	

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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++	AELKB	3
		,	EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		1
		2-Wire Analog Loop Statewide	L9X++, LAX++, LBX++, LCX++, LWX++,		1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	1
		,	EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		1
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	1
		,	EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	2
		(4	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
	0.180.18228 2.10.181102 7.100200 200.	(criminal of particular and a survival and a surviv	EE7T+, EE7U+, BCL++, RCL++,L3X++,	7122101	
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Statewide	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	
0/1	CHECKEL EXCHANGE ACCESS ESSI	(Critical Terrimology Basic of Assarba Erric 2 11110)	EE71+, EE72+, EE73+, EE75+, EE76+,	ALLIUT	
		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+	LK4WA	2
-	222.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	()	EE71+, EE72+, EE73+, EE75+, EE76+,	_,,,,,,	+
		4-Wire Analog Loop Zone 3	EE77+, EE78+, EE79+, EE7X+, EE7Y+,		1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+	LK4WA	3
- 0, (5.155.15225 2.16174102 7.06266 2001	(S. a. a. F. S. Hillology & Fried Ellin)	EE71+, EE72+, EE73+, EE75+, EE76+,	LI (7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	$+$ $$ \dashv
1			EE77+, EE78+, EE79+, EE7X+, EE7Y+,		1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE7Z+, EE74+	LK4WA	1
- 0, (5.155.15225 2.16174102 7.06266 2001	4-Wire Loop - CO Facility Interface Connection	LL121, LL171	LI (7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	+
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X	1
- 0, (5.155.15225 EXGINITOE /100200 E001	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology -		01 177	+
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB	1
٥, ١	C. ID C. ID ELD DEDIGATED TO UTGO OTT	Desirates Transport I Mod Hillouge)	OTTO , ELTIMO	12000	1

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				1	
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Interoffice Transport DS-1 Variable Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Variable Mileage per mile)			
		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	
		MULTIPLEXING - DS-3/DS-1 MUX			
CA	UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB	
		Non Recurring Service Order/Channel Rates - Connect - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Connect -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
		Non Recurring Service Order/Channel Rates - Connect -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	
		Non Recurring Service Order/Channel Rates - Connect - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS3/DS1 (Mechanized)			
٠.		Non Recurring Service Order/Channel Rates - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
0.4	LINDUNDI ED DEDIGATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect -	OT4	110,400	
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
0.4	LINDUNDI ED DEDIGATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates - Disconnect -			
CA	LINDUNDI ED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3 FE7D. FE7O.	MQ3UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect -	CT3++, EE7P+, EE7Q+	MIQSUD	
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect -	C13++, EE7P+, EE7Q+	полая	
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)			
CA	UNDUNDED DEDICATED TRAINSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing			+
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (Mechanized)			
- CA	ONDONDELD DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change -			+
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
	ONDONDEED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing			+
CA	UNBUNDLED DEDICATED TRANSPORT	DS3/DS1 (Mechanized)			
	ONDONDEED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing			+
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (CESAR/LEX - Simple)			
OΛ	ONDONDEED DEDIGNIED INAMOI ON	DO 1/DOO (OLONI (ILLX - Ollipio)			

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CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (CESAR/LEX Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Manual/Fax - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission						
Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT		LINDUNDI ED DEDICATED TRANSPORT		OT0 FE3D. FE3O.	41.5110	
Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated CT3++, EE7P+, EE7Q+ MOX88	CA	UNBUNDLED DEDICATED TRANSPORT		C13++, EE/P+, EE/Q+	1L5UC	
CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Manual/Fax - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Manual/Fax - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Menual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission						
Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Casar) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Casar) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) CT1++, EE7M+ MOX98 CT3++, EE7P+, EE7Q+ HOX98	CA	LINDLINDLED DEDICATED TRANSPORT		CT2++ FE7D+ FE7O+	MOVOO	
Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CT1++, EE7M+	CA	UNBUNDLED DEDICATED TRANSPORT		CISTT, EETFT, EETQT	IVIOA00	
CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS2 - Initial (Manual/Fax - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission CT1++, EE7M+ MOX98 CT3++, EE7P+, EE7Q+ HOX98						
Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Non Recurring Service Order/Channel Rates - Interoffice Transmission	CA	UNBUNDLED DEDICATED TRANSPORT		CT1++, EE7M+	HOX98	
Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CT1++, EE7M+ MOX98 Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CT1++, EE7M+ MOX98 CT3++, EE7P+, EE7Q+ HOX98 Non Recurring Service Order/Channel Rates - Interoffice Transmission						
CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission						
Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission	CA	UNBUNDLED DEDICATED TRANSPORT		CT1++, EE7M+	1L5UD	
CA UNBUNDLED DEDICATED TRANSPORT Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission CT1++, EE7M+ MOX98 CT3++, EE7P+, EE7Q+ HOX98			Non Recurring Service Order/Channel Rates - Interoffice Transmission	•		
Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission			Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated			
Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated CA UNBUNDLED DEDICATED TRANSPORT Facilities - (IOF) Dedicated Transport DS3 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission	CA	UNBUNDLED DEDICATED TRANSPORT		CT1++, EE7M+	MOX98	
CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (Manual/Fax - Complex) CT3++, EE7P+, EE7Q+ HOX98 Non Recurring Service Order/Channel Rates - Interoffice Transmission						
Non Recurring Service Order/Channel Rates - Interoffice Transmission						
	CA	UNBUNDLED DEDICATED TRANSPORT		CT3++, EE7P+, EE7Q+	HOX98	
Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated						
CA UNBUNDLED DEDICATED TRANSPORT Transport DS3 - Initial (CESAR/LEX Complex) CT3++, EE7P+, EE7Q+ 1L5UD	CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD	

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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 - Disconnect - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98	
		Non Recurring Service Order/Channel Rates - Interoffice Transmission			
	UNDUNDUED DEDICATED TRANSPORT	Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS1 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission			
		Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated			1
C 4	UNBUNDLED DEDICATED TRANSPORT	Transport DS1 - Initial (CESAR/LEX - Complex)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission			
		Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS1 - Initial (Mechanized)			
OA.	CHECKED BEDICATED ITARIO CITI	Non Recurring Service Order/Channel Rates - Interoffice Transmission			+
		Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (Manual/Fax - Complex)			
	0.120112222 22210.1122 11.01101 0.11	Non Recurring Service Order/Channel Rates - Interoffice Transmission			+ -
		Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (CESAR/LEX Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission			
		Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission			
		Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice Transmission			
		Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated			
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice Transmission			1
	LINDUNDUED EVOLUNDOE ACCESS LOOD	Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Transport DS1 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission			1
C^	LINDLINDI ED DEDICATED TRANSPORT	Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT2++ EE7D: EE7O:	ПОСПЗ	1
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission	CT3++, EE7P+, EE7Q+	HOCH3	
		Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated			1
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3	
	GIADOIADEED DEDICATED TIVAINOLOKT	Non Recurring Service Order/Channel Rates - Interoffice Transmission	Oldin, LLIFT, LLIQT	300113	+
		Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated			1
CA	UNBUNDLED DEDICATED TRANSPORT	Transport DS3 - Initial (Mechanized)			1
	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2	+
	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4	+
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Exhibit A

State CA	Product ADDITIONAL NETWORK ELEMENTS	Rate Element Description 2-Wire Analog Bridge Plug	COS (Class of Service)	USOC	Zone
	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug			

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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-			
FL	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEAGI	_
FL		Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEACI	4
FL	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT]	UEANL	UEASL	1
FL	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	
FL	LOOP	Zone 3	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
FL	I OOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEAGL	3
FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination	UEANL	UEAIVIC	
FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	to openied conversion time to ove-out (per cort)	OLANE	00000	
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OL/114L	OINEI 14	
FL	LOOP	[DISCONNECT]	UEANL	UREPN	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQ2X	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1
FL	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
FL	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
FL	LOOP UNBUNDLED EXCHANGE ACCESS	3 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3
FL	LOOP UNBUNDLED EXCHANGE ACCESS	3 [DISCONNECT] 2 Wire Unbundled Copper Loop - Tag Loop at End	UEQ	UEQ2X	3
FL	LOOP UNBUNDLED EXCHANGE ACCESS	User Premise 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	1st Half Hour 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URET1	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Additional Half Hour Manual Order Coordination 2 Wire Unbundled Copper	UEQ	URETA	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire UCL-ND 2-Wire Analog Voice Grade Loop - Switch-As-Is	UEQ	UREPM	
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL	LOOP	DS0)	UEA	URESP	
FL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
FL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UKEPN	
FL	LOOP	Loop-SL2	UEA	UREPM	
1 L	UNBUNDLED EXCHANGE ACCESS	Loop-olz	OLA	OKLIW	
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	02.1	02/121	
FL	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
FL	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
FL	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	1154	LIDEOL	
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	LINDUNDI ED EVOLIANOE ACCECC	4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
FL	LUUF	2-Wire Analog Voice Grade Loop - Service Level 2	UEA	UKESP	
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
FL	ONE LOOP COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	1
		w/Loop or Ground Start Signaling - Zone 1			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
· -		2-Wire Analog Voice Grade Loop - Service Level 2		J	
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2

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Exhibit A

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	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			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
		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			
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
		2-Wire Analog Voice Grade Loop - Service Level 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	[DISCONNECT]	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2

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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 - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
' ' '	ONE EGGI GOMMINGENIA	4-Wire Analog Voice Grade Loop - Zone 3	141040	OLAL	- 3
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is 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			
FL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	,	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 LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	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

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop in Combination -			
FL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination -			
FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [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	
FL FL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX	
- ' -	ENTIANCED EXTENDED LINK (ELES)	Interoffice Channel in combination - DS1 Facility	ONCIA	ILJAA	
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	_
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
FL	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	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-	LIEANII	115410	
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
O 4	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	LIEALO	2
GA	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
GA	LOOP		UEANL	UEAL2	3
GA	UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3
GA	LOOP	Zone 1	UEANL	UEASL	1
GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAGL	1
GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
- GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	'
GA	LOOP	Zone 2	UEANL	UEASL	2
0.7	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE	
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	<u> </u>	02.102	
GA	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		0 = 1.0 =	
GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing -			
GA	LOOP	Basic Additional Half Hour	UEANL	URETA	
	UNBUNDLED EXCHANGE ACCESS	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	Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	

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Exhibit A

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Dulle Migration, non 2 Wine Vaine Lean CL 1	UEANL	UREPN	
GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
GA	LOOP	[DISCONNECT]	UEANL	UREPN	
GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLANE	OKLIN	+
GA	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2557 52.	02, 12	0.12	+
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS				
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	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
GA	UNBUNDLED EXCHANGE ACCESS 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	UKETA	
GA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
0/1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Bulk Migration, per 2	OLQ	CODIVIO	
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	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
GA	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS	Dulla Minnation, man O Mina Vaira Laur OLO	LIEA	LIDEDA	
GA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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Exhibit A

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

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Exhibit A

	T			T	
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	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			
GA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3

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Exhibit A

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

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Exhibit A

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

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04-4-	Des deset	Deta Flamout Description	000 (01 10	11000	7
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С
- 12	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog Loop - Italiai (Access Area O)	MOST, EE73X, COBT, CORT	OZITAO	0
IL	LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS	3 1 7	, , , , , , , , , , , , , , , , , , , ,	-	
IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-			
IL	LOOP	Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-			_
IL	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В
IL	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, analog/Reverse Battery-	MILLS FEZIX HODS HODS	U2WXA	
IL	UNBUNDLED EXCHANGE ACCESS	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α
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	Moore, EE76X, OODEr, COICE	020/10	
IL	LOOP	Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В
	UNBUNDLED EXCHANGE ACCESS	,			
IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С
	UNBUNDLED EXCHANGE ACCESS				_
IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В
IL	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α
IL.	UNBUNDLED EXCHANGE ACCESS	2-vviile COF 13 Coill Loop-ivietto (Access Afea A)	WOJTT, OODTT, OORTT	UZUAA	A
IL	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
	UNBUNDLED EXCHANGE ACCESS	2 WHO EILE TRAIN (1000000 71100 0)	Medit, debit, delicit	021010	
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	LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	UNBUNDLED EXCHANGE ACCESS	itate Element Description	COO (Class of Get vice)	0000	Zone
IL	LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В
IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α
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	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Intitial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	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	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	
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		UB5++, UK3++	QM3XA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA	
- 11	ONDONDEED DEDICATED TRANSFORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	OBSTT, ELTIMA, OKTTT	CLIXA	
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement 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	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Floudet	Enhanced Extended Loop (EEL) Service Order per	COS (Class of Service)	0300	Zone
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Connection	EE7JX	NKCAR	
IL	LOOP	Enhanced Extended Loop (EEL) Service Order per	EE/JA	INNOAN	
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
IL.	EOOF	Enhanced Extended Loop (EEL) Service Order per	LLTJX	INICAS	
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish	EE7JX	NKCAT	
- "-		Enhanced Extended Loop (EEL) Service Order per	LETOX	TTTCOTT	
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Manual Establish Connection	EE7JX	NKCAU	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Manual Establish Disconnection	EE7JX	NKCAV	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	
		DS1 Transport Service Order Charge Per LSR or ASR -			
IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Connection	EE7MX		
		DS1 Transport Service Order Charge Per LSR or ASR -			
IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Disconnection	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	Manual Establish Disconnection	EE7MX		
		DS3 Transport Service Order Charge Per LSR or ASR -			
IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Connection	EE7NX		
		DS3 Transport Service Order Charge Per LSR or ASR -			
IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Disconnection	EE7NX		
		DS3 Transport Service Order Charge Per LSR or ASR -	,		
IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection	EE7NX		

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
State	Floudet	DS3 Transport Service Order Charge Per LSR or ASR -	COS (Class of Service)	0300	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Disconnection	EE7NX		
	UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic			
IL	LOOP	Establish Connection	EE7MX	NKCB4	
	UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic			
IL	LOOP	Establish Disconnection	EE7MX	NKCB5	
		Provisioning - 2-Wire Analog Loop Connection - Initial			
IL	OPERATIONS SUPPORT SYSTEM	Connection	EE7JX	NKCB8	
		Provisioning - 2-Wire Analog Loop Connection - Initial			
IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7JX	NKCB9	
		Provisioning - 2-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7JX	NKCBA	
		Provisioning - 2-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7JX	NKCBB	
		Provisioining - 4-Wire Analog Loop Connection - Initial			
IL	OPERATIONS SUPPORT SYSTEM	Connection	EE7KX	NKCBC	
		Provisioining - 4-Wire Analog Loop Connection - Initial			
IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7KX	NKCBD	
		Provisioning - 4-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7KX	NKCBE	
		Provisioning - 4-Wire Analog Loop Connection -			
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	EE7MX		
l		Provisioning - DS1 Interoffice UDT - Collocated Initial			
IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7MX		

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection Provisioning - 4-Wire DS1 Digital Loop to DS1 Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBT	
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBU	
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBV	
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7MX	NKCBW	
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX		
IL IL	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection Provisioning - Clear Channel Capability Initial, Install	EE7NX EE7MX	NKCC6	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Install	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Disconnect	EE7MX	NKCC7	
	LINDUNDI ED DEDIGATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS1 , Design and Coordination	FF7MV	NIKOGO	
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCC9	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		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			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB	
		Special Access to UNE Conversion - Non-Channelized			
	LINDUNDUED DEDICATED TRANSPORT	Facility from Cage, DS1, Design and Coordination	EE714V	NIKOOO	
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC	
		Special Access to UNE Conversion - Non-Channelized			
IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS3, Design and Coordination	EE7NX	NKCCD	
IL.	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE/INA	INCCD	
		Facility from POP, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE	
IL.	ONDONDEED DEDICATED TRANSFORT	Special Access to UNE Conversion - Channelized	LLTWX	NINGGE	
		Facility from POP, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF	
IL.	ONDONDEED DEDICATED TRANSFORT	Special Access to UNE Conversion - Channelized	LLTINA	MICOI	
		Facility from POP, DS0, Design and Coordination			
l IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
	CHECKEL DEDICATED TO THE OTT	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	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		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	
IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modiifications to Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++		

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0300	Zone
IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1
	UNBUNDLED EXCHANGE ACCESS	2 Trillo 7 Mailog Tranai (Trato Glass T)	Med 11, EE 1011, COB 11, COI (1)	OZ.IJKT	
IN	LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2
	UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , ,			
IN	LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3
	UNBUNDLED EXCHANGE ACCESS	2-Wir Ground Start, DID/Reverse Battery - Rural (Rate			
IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban	MULL FEZIX HODA HODA	11014040	
IN	LOOP UNBUNDLED EXCHANGE ACCESS	(Rate Class 2) 2-Wire Ground Start, DID/Reverse Battery - Metro	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2
IN	LOOP	(Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3
IIN	UNBUNDLED EXCHANGE ACCESS	(Nate Class 3)	WOSTT, EE73X, OOBTT, OOKTT	UZVVX3	3
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	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1
IN	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2
IIN	UNBUNDLED EXCHANGE ACCESS	2-vviile COP 13 Colli - Suburban (Rate Class 2)	WIGGTT, EE/JA, GOBTT, GORTT	UZUAZ	
IN	LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3
	UNBUNDLED EXCHANGE ACCESS	2 This Co. To com Mono (Take Glass 0)	, 22100, 33211, 33111	020/10	
IN	LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1
	UNBUNDLED EXCHANGE ACCESS	,			
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
INI	UNBUNDLED EXCHANGE ACCESS	4 Wire Analog Dural (Date Class 4)	MILL FEZKY HODA HODA	114117/4	4
IN	LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	UNBUNDLED EXCHANGE ACCESS	Rate Liement Description	COS (Class of Service)	0300	20116
IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2
	UNBUNDLED EXCHANGE ACCESS	,			
IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3
	LINDUNDUED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage	LIDE EEZNAY LIIKA	07474	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones Interoffice Transport DS1 Interoffice Mileage	UB5++, EE7MX, UK1++	CZ4X1	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Interoffice Transport DS1 Interoffice Mileage	,, ,	02.7.2	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
	ONDONDEED DEDICATED THURSE ON	Interestines trineage 1 of trine 7 th Zeries	OBOVI, ELIMIN, ORTIV	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	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	LIDE L. FEZNIV LIKOLI	CZ4W2	
IIN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7NX, UK3++	CZ4VVZ	
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	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
IIN	UNDUNDLED DEDICATED TRANSPORT	- All Zuries	UD3++, EE/NA, UN3++	ITZDS	

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					\Box
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		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			
IN	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS	
IIN	LOOF	Enhanced Extended Loop (EEL) Service Order per	EE73X, EE7KX, EE7LX	INICAS	_
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per			
IN	LOOP	LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU	
		Enhanced Extended Loop (EEL) Service Order per		11110710	
	UNBUNDLED EXCHANGE ACCESS	LSR manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per 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	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per 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	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per	EE7MX	NKCB1	
IIN	LOOP	LSR Manual, DS1 Loop, Establishment Request, Install Enhanced Extended Loop (EEL) Service Order per	EE/IVIA	INNUBI	+
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, DS1 Loop, Establishment Request,			
IN	LOOP	Disconnect	EE7MX	NKCB2	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per	·		
IN	LOOP	LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3	
		Enhanced Extended Loop (EEL) Service Order per			
		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			
		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			
INI	LINDUNDUED DEDICATED TRANSPORT	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	LOOP	Enhanced Extended Loop (EEL) Service Order per	EE7 IVIA	INICD4	
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Disconnect	EE7MX	NKCB5	
		Enhanced Extended Loop (EEL) Service Order per	LL: IVIX	1111000	
	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			

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
INI	LINDUNDI ED DEDICATED TRANSPORT	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 UNBUNDLED EXCHANGE ACCESS	Establishment Request, Disconnect Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 2-Wire Analog Loop Connection, Initial, Install Enhanced Extended Loop (EEL) New Combination per	EE7JX	NKCB8	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	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 LOOP	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	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7LX	NKCBH	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Additional,			
IN	LOOP	Install	EE7LX	NKCBJ	
	LINIDLINIDLED EVOLUNIOE AGGECT	Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Additional,	EE7LV	NIKOBIK	
IN	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Enhanced Extended Loop (EEL) New Combination per	EE7LX	NKCBK	_
IN	LOOP	Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL	
IIN	LOOP	Enhanced Extended Loop (EEL) New Combination per	EE/IVIA	INCOL	
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7MX	NKCBM	
	2001	Enhanced Extended Loop (EEL) New Combination per	ELT.W/X	THRODIN	+
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Additional,			
IN	LOOP	Install	EE7MX	NKCBN	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7MX	NKCBO	
		Enhanced Extended Loop (EEL) New Combination per			
IN	UNBUNDLED DEDICATED TRANSPORT	Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element CO Multiplexing, DSI to Voice, Initial,			
IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX		\perp
		Enhanced Extended Loop (EEL) New Combination per			
IN	UNBUNDLED DEDICATED TRANSPORT	Element CO Multiplexing, DSI to Voice, Additional,	EE7MV		
IIN	UNBUNDLED DEDICATED TRANSPORT	Install Enhanced Extended Loop (EEL) New Combination per	EE7MX		+
		Element CO Multiplexing, DSI to Voice, Additional,			
IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX		
111	CHECHELD DEDICATED TRANSPORT	Dioconnoct	LL/ IVIX		لــــــــــــــــــــــــــــــــــــــ

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Install	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Disconnect	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Disconnect	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice	=== .	NUCODE	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	
		Enhanced Extended Loop (EEL) New Combination per			
	LINDUNDUED DEDUCATED TRANSPORT	Element 4-Wire DS1 Digital Loop to DS1 Interoffice	EE714)/	NIKOBILI	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	
		Enhanced Extended Loop (EEL) New Combination per			
IN	UNBUNDLED DEDICATED TRANSPORT	Element 4-Wire DS1 Digital Loop to DS1 Interoffice	EE7MX	NKCBV	
IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Add'l, Install Enhanced Extended Loop (EEL) New Combination per	EE/IVIA	INCON	
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	
IIN	GINDOINDLED DEDICATED TRAINSFORT	Enhanced Extended Loop (EEL) New Combination per	LLTWX	MICOV	
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Install	EE7NX		
	CHECKEL DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	LLIIV		
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Disconnect	EE7NX		
	C. S. C. E. E. B. B. B. G. (1 E. B. 11 G. (10) Of (1	Constitution, Mindi, Diocominot			

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) New Combination per	,		
	LINDUNDUED DEDICATED TRANSPORT	Element DS3 Interoffice Dedicated Transport	FF7NV		
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE7NX		
		Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Disconnect	EE7NX		
IIN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per	LLTINA		+
IN	LOOP	Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			+
IN	LOOP	Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	
18.1	UNDUNDUED DEDICATED TRANSPORT	Multiple size as DO4 to Maile a Consider	LIDE LIVA EEZNAV	0141/1/0	
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	ONDONDLED DEDICATED TRANSPORT	Dedicated Transport Oross Connects DS3 Dedicated Transport Optional Features & Functions	ODSTT, EETINA, UNSTT	UNCEN	+
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX1	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Dedicated Transport Optional Features & Functions			
IN	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
		Dedicated Transport Optional Features & Functions	020 , 22, 0	02.7.2	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit		01.100	
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	CLYX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++. UK1++	ORCMX	
		Dedicated Transport Installation & Rearrangement	- , -		
		Charges DS1 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK1++	NRBCL	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	
IIN.	ONDONDEED DEDICATED TRAINGFORT	Dedicated Transport Installation & Rearrangement	0B311, 0R111	NINDDL	
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
18.1	LINDLINDI ED DEDIGATED TRANSPORT	Charges DS3 Design & Central Office Connection	LIDE LIKO	NDDOL	
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, UK3++	NRBCL	
		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	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	
IIN	UNBUNDLED DEDICATED TRANSPORT	Charges Dos Camer Connection Charge - Per Order	UDUTT, UNUTT	INDDI	

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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-			
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
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3	UEANL	UEAL2	3
101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
101	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	LIEAGI	4
KY		Zone 1	UEANL	UEASL	1
1///	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEACI	4
KY	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT]	UEANL	UEASL	1
KY	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
Νĭ	UNBUNDLED EXCHANGE ACCESS		UEANL	UEASL	
KY	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
N1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	
KY	LOOP	Zone 3	UEANL	UEASL	3
N1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
Κī	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEAGL	J
KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
N1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination	UEANL	UEAIVIC	
KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
IXI	UNBUNDLED EXCHANGE ACCESS	Tot openined conversion time to ove-out (per ESK)	ULANL	OCOGL	
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
181	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OLAINE	OILLI IN	
KY	LOOP	[DISCONNECT]	UEANL	UREPN	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQ2X	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
KY	LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	

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Exhibit A

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

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Exhibit A

l	T				
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	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
		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
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	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			
KY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
KY	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

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is 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			
KY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
17.1	CINDOINDEED DEDICATED TRANSFORT	Interoffice Channel - DS1 - Facility Termination	01101	01111	+
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	CHECKELE BESIGNIES IT WHO CITE	Interoffice Channel - DS3 - Facility Termination	01120	01110	+
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
KY	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
- 1		4-Wire Analog Voice Grade Loop in Combination -	020	OLO! A	
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -	-		
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [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	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		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
	UNBUNDLED EXCHANGE ACCESS	0.1Mins Amele v. Downl (7.55 - 0.)	MILL. FEZIV HOD., HOD.,	1101104	
MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С
МІ	LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog - Suburbari (Zorie B)	MOSTI, ELISA, GOBTI, GORTI	OZITIDT	
МІ	LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse	, , , , , , , , , , , , , , , , , , , ,	-	1
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
8.41	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Suburban (Zone	MILLS FEZIX HODS HODS	LIO ID4	
MI	UNBUNDLED EXCHANGE ACCESS	B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	В
МІ	LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Alialog - Glouliu Start, PBA - Metro (Zolle A)	MOJ++, EE73A, OOB++, OOR++	UZJAA	- A
МІ	LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С
	UNBUNDLED EXCHANGE ACCESS	2 Trie / thang Sol To Soll Transi (2016 S)	moore, Elliox, Gobert, Golier	02001	+ -
MI	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В
	UNBUNDLED EXCHANGE ACCESS	, ,	, , , , , , , , , , , , , , , , , , , ,		
MI	LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В
	UNBUNDLED EXCHANGE ACCESS		MILLS FEZ IV LIODS STORE	1101444	
MI	LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α
N/I	UNBUNDLED EXCHANGE ACCESS	4 Mire Angles Burel (Zene C)	MILLI EEZKY HOBII HOBII	LIAHC1	
MI	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		5570/ 1105		_
MI	LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В
МІ	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α
IVII	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,	Mosti, Elitox, COBTT, CORTT	O-FI IAA	
MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	
		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++	NR950	
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,	5570/ 1105	NDOSD	
MI	LOOP	per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and			
М	LOOP	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	
IVII	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,	Mosti, Elitox, COBTT, CORTT	MICOOQ	+
MI	LOOP	per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	
	UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MUJ++, EE7KX, EE7JX, UOB++,		
MI	LOOP	Analog Loop	UOR++	NR955	
		DS1 Interoffice Mileage Per Point of Termination Zone			
MI	UNBUNDLED DEDICATED TRANSPORT	1	UB5++, EE7MX, UK1++	CZ4X1	1
		DS1 Interoffice Mileage Per Point of Termination Zone			
MI	UNBUNDLED DEDICATED TRANSPORT	2	UB5++, EE7MX, UK1++	CZ4X2	2
		DS1 Interoffice Mileage Per Point of Termination Zone			
MI	UNBUNDLED DEDICATED TRANSPORT	3	UB5++, EE7MX, UK1++	CZ4X3	3
		DS1 Interoffice Mileage Per Point of Termination			
MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I
D 41	LINDUNDLED DEDICATED TO ANGROST	DC4 Intereffice Mileses Der Mile 7 4	LIDE L. FEZNAY LUZZA	41/71/4	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1
М	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2
IVII	UNBUNDLED DEDICATED TRANSPORT	DST Interoffice Willeage Fer Wille Zorie Z	UBSTT, EE/IWA, UK 1++	IILAL	
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3
IVII	ONDONDEED DEDICATED TRANSPORT	DOT INCIONICE MILEAGE FEI MILE ZOTIE 3	ODDIT, ELTWIN, UNITT	IIZAJ	J

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Disconnect			
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU8	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC (Connect + Disconnect) Connect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2
MI	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
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7MX, UK1++	NR9OT	
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	ı
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1
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
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect 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
MI	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	
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7NX, UK3++	NRBCL	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1	
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2	
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	
MI	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	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3
	UNBUNDLED EXCHANGE ACCESS				
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	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
MO	LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3
	UNBUNDLED EXCHANGE ACCESS	7 4 4 4 4 5 5 6 4 8			
MO	LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4
	UNBUNDLED EXCHANGE ACCESS			1101/00	
MO	LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2	
МО	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXD2	
IVIU	UNBUNDLED EXCHANGE ACCESS	(without testing)	LUT	UCAD2	
МО	LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4	
IVIO	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation	LUT	00704	+
МО	LOOP	(without testing)	LU1	UCXD4	
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1	LOI	UXRA1	1
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2
MO	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

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3		UXRD3	3
МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connectto POA: DS1 - Method 1		UXRQ1	1
МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2
МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3
МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1
МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2
МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 3			3
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3

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Exhibit A

	2.1.4	D. 5.	000 (01,		
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4
		DT-DS1 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	1
		DT-DS3 Interoffice Transport, First Mile - Zone 1			
MO	UNBUNDLED DEDICATED TRANSPORT	(Urban STL, KC)		ULNJS	1
		DT-DS3 Interoffice Transport, First Mile - Zone 2			
MO	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, First Mile - Zone 3			
MO	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	3
		DT-DS3 Interoffice Transport, First Mile - Zone 4			
MO	UNBUNDLED DEDICATED TRANSPORT	(Urban Springfield)		ULNJS	4
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	
		DT-DS3 Interoffice Transport, Each Additional Mile -			
MO	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
		DT-DS3 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNJS	3
		DT-DS3 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield)		ULNJS	4
		DT-DS3 Interoffice Transport, Each Additional Mile -			
MO	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	I
MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA	
MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE	
МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX	
				00,10,1	+
МО	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
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-	LIFANI	LIEALO	
MS	UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
MS	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	3
MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	OLALZ	
MS	LOOP	Zone 4	UEANL	UEAL2	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	0 21 11 12		
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-		LIEAGI	
MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANI	LIEAGI	
IVIS	UNBUNDLED EXCHANGE ACCESS	Zone 4 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	4
MS	LOOP		UEANL	UEASL	4
IVIO	LUUF	Zone 4 [DISCONNECT]	UEAINL	UEASL	4

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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 - Manual Order			
MS	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
MS	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
MS	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
MS	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
MS	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone		115001	
MS	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		115001	
MS	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_
MS	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
MS	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		115001	
MS	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		115001	
MS	LOOP	4	UEQ	UEQ2X	4
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		115001	
MS	LOOP	4 [DISCONNECT]	UEQ	UEQ2X	4
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
MS	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
MS	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
MS	LOOP	Additional Half Hour	UEQ	URETA	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
MS	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Dulle Migratian, non 2 Wine LICL ND	UEQ	UREPN	
IVIS	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
IVIC	UNBUNDLED EXCHANGE ACCESS	Built Milgration, por 2 Wile COL-14D [DICCOMMECT]	OLQ.	OILLIN	
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	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
MS	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS	A Mine Analog Visias One da Lagar Zana A	UEA	115414	
MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
IVIO	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
IVIO	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OL, (OLAL	_
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	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4			
MS	LOOP	[DISCONNECT]	UEA	UEAL4	4
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	LIEA	LIBEOL	
MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	LINDUNDLED EVOLUNDES ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
IVIS	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	UEA	UKESP	+
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
IVIO	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	- '
		w/Loop or Ground Start Signaling - Zone 1			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
IVIO	ONE EOOF COMMININGENING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	+ '-
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
IVIO	ONE EGG! GG!WIIINGEING	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLITE	
		w/Loop or Ground Start Signaling - Zone 2			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
	0.12 200. 00	2-Wire Analog Voice Grade Loop - Service Level 2		02/12	+
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

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2	NECKO		
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4
MS	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	
IVIS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NICVG	UEAR2	4
MS	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
IVIO	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NICVG	UNESL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
MS	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
IVIO	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UNLSI	+
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
1110	5.12 25 51 55 MMM TOLING	4-Wire Analog Voice Grade Loop - Zone 1	11.000	OL, IL	+ -
MS	UNE LOOP COMMINGLING	IDISCONNECTI	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	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4
		4-Wire Analog Voice Grade Loop - Zone 4			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4

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Exhibit A

					_
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	LINE LOOP COMMINICUING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIDEOL	
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	
IVIO	OIVE LOOF CONNINIINGLING		NICVG	UNLOF	+
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
		per nine	02.	120701	+
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
MS	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
MS	LOOP	Termination	UE3	UE3PX	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
MS	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
	ENHANCED EXTENDED LINK (SS.)	4-Wire Analog Voice Grade Loop in Combination -	LINIOVAY	115414	
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
IVIO	LIVINGED EXTENDED ENVIOLED	4-Wire Analog Voice Grade Loop in Combination -	OIAOAV	OLALT	+-'-
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
	()	4-Wire Analog Voice Grade Loop in Combination -	2.12.11		+
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		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
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4	UNCVX	UEAL4	4
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 [DISCONNECT]	UNCVX	UEAL4	4
MS	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			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
MS	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)	[DISCONNECT]	UNC1X	USLXX	2
MS	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)	[DISCONNECT]	UNC1X	USLXX	3
MS	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	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		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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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-			
NC	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 3	UEANL	UEAL2	3
NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEAGI	
NC	UNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEASL	1
NC	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	
NC	LOOP	Zone 3	UEANL	UEASL	3
INC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLANE	ULAGE	+ -
NC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
- 110	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination	027.1112	OL7 IIIIO	+
NC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
NC	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
NC	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
NC	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		UDETA	
NC	LOOP	1st Half Hour	UEQ	URET1	\perp
NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	LIFO	LIDETA	
NC	LOOP	Additional Half Hour	UEQ	URETA	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
NC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
NC	LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	UKESL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
NC	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS		<u> </u>	011201	+
NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
NC	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
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
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	
NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	UKESL	+
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
NC	LOOP	DS0)	UEA	URESP	
NC	LOOF	2-Wire Analog Voice Grade Loop - Service Level 2	OLA	UNLSI	+
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			+ -
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3

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Exhibit A

					_
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 1	NTCVG	UEAR2	1
		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
		2-Wire Analog Voice Grade Loop - Switch-As-Is	NTO (O		
NC	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	NTO (O		
NC	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -	NTO (O	LIDETI	
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 2	NTCVG	UEAL4	2
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is	NTO (O		
NC	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	NTO (O		
NC	UNE LOOP COMMINGLING	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	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
NC	LOOP	Termination	UE3	UE3PX	

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Exhibit A

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 1	UNCVX	UEAL4	1
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -	1010104		
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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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKB	1
	UNBUNDLED EXCHANGE ACCESS		EE7T+, EE7U+, BCL++, 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++	LKB	2
	UNBUNDLED EXCHANGE ACCESS		EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,		
NV	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	LPX++, LTX++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,	LKB	3
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++ EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	LKBAA	1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	2

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04-4-	Box dust	Data Element Description	000 (01 of 0i)	USOC	7
State	Product	Rate Element Description	COS (Class of Service)	0300	Zone
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
	LINE INDIED EN EVOLUNIOS AGGEGO		LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS	0.145	L2X++, L32++, L33++, L36++,	11/044	
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	LKBAA	3
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS	0.44" 4 4 7 4	L2X++, L32++, L33++, L36++,	451165	
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKB	1
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	AELKB	2
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKB	3
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKA	1

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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++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	AELKA	2
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3
	UNBUNDLED EXCHANGE ACCESS				
NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 1			1
	UNBUNDLED EXCHANGE ACCESS				
NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 2			2
NIV/	UNBUNDLED EXCHANGE ACCESS LOOP	Edh Conditioning 2 Wire Analog Zone 2			2
NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3
	UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,		
NV	LOOP	4-Wire Analog - Zone 1	EE78+, EE77+, EE78+, EE79+, EE7X+, EXX+, EXX	LK4WA	1
INV	LOOF	4-vviie Analog - Zone i	EE71+, EE72+, EE72+, EE74+, EE71+, EE72+, EE73+, EE75+,	LN4VVA	1
	UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,		
NV	LOOP	4-Wire Analog - Zone 2	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2
INV	LOOI	4-WIIG Alialog - Zolle Z	EE71+, EE72+, EE73+, EE75+,	LI/4VVA	
	UNBUNDLED EXCHANGE ACCESS		EE76+, EE77+, EE78+, EE79+,		
NV	LOOP	4-Wire Analog - Zone 3	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3
140		1 This familiary Zone o	BCL++, RCL++,L3X++, L4X++,	LICTVII	-
			L5X++, L6X++, L7X++, L8X++,		
			L9X++, LAX++, LBX++, LCX++,		
	UNBUNDLED EXCHANGE ACCESS		LWX++, L2X++, L32++, L33++,		
NV	LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	CCDSO	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV.	UNBUNDLED EXCHANGE ACCESS		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,	AFF40	
NV	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	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	C2CB4	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 1	LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UXRA1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 2 Cross Connects to Point of Access (POA) - Analog	LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,	UXRA2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 3 Cross Connects to Point of Access (POA) - Analog	L36++, LPX++, LTX++	UXRA5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 4-Wire - Method 1 Cross Connects to Point of Access (POA) - Analog		UXRB1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 4-Wire - Method 2		UXRB2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 3		UXRB5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 1	B1L++, R1L++, LK1, L56++, L2DC	UXRA1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 2	B1L++, R1L++, LK1, L56++, L2DC	UXRA2	2

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 3	B1L++, R1L++, LK1, L56++, L2DC	UXRA5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 1	BDL++	UXRB1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 2	BDL++	UXRB2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 3	BDL++	UXRB5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation			
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to 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
		·	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+	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	
	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	
			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+,		
		Cross Connects to Collocation Cage - Disconnect -	RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	XOX18	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
			L9X++, L0X++, 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+,		
		Cross Connects to Collocation Cage - Disconnect -	BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX18	
		0 0 1 7	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+,		
		Cross Connects to Collocation Cage - Disconnect -	RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX18	
		Cross Connects to Collocation Cage - Disconnect -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1D	
NV	LINDUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect -	LKANNA BDL.	HOVOS	
INV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	HOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96	
1,10	CHECKELE BEDIONIED HONOI ON	Cross Connects to Collocation Cage - Disconnect -	LICTURA, DDL	WONOO	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3D	

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State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
Otate	Troudet	Cross Connects to Collocation Cage - Disconnect -	GOO (Glass of Gol vice)	0000	20110
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96	
110	ONDONDEED DEDIO/(TED TIVINO) OI(T	Cross Connects to Collocation Cage - Disconnect -	0200.	110700	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX96	
	0.000.000000000000000000000000000000000	Cross Connects to Collocation Cage - Change -	0200		
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)			
		Cross Connects to Collocation Cage - Change - DS3			
NV	UNBUNDLED DEDICATED TRANSPORT	to Collocation - Initial (Mechanized)			
NIV/	LINDUNDI ED DEDICATED TRANSPORT	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)			
INV	ONBONDELD DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			
	ONDONDEED DEDICATED INCIDENCE	Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)			
		Cross Connects to Collocation Cage - Record - DS3 to			
NV	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 -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	HOX91	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	
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+		

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Product	Rate Element Description	COS (Class of Service)	0300	Zone
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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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
011	UNBUNDLED EXCHANGE ACCESS		MILLS HODGE HODGE FEZIV	HOLIVE	
OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
ОН	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
OH	UNBUNDLED EXCHANGE ACCESS	2-Wife Affailog - Suburbail (Access Afea C)	MOSTI, COBTI, CORTI, ELISA	UZITAC	
ОН	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	LOOP	C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С
011	UNBUNDLED EXCHANGE ACCESS			110.17/5	
OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Rural (Access Area D) 2-Wire Ground Start, DID Business - Metro (Access	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D
ОН	LOOP	Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В
011	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Suburban (Access		OZIVIS	
ОН	LOOP	Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Rural (Access			
OH	LOOP	Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D
	UNBUNDLED EXCHANGE ACCESS				
ОН	LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В
011	UNBUNDLED EXCHANGE ACCESS	0.14"	MILLS HORSE HORSE FEZ IV	11001/0	
ОН	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С
ОН	LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D
011	UNBUNDLED EXCHANGE ACCESS	2-Wile Got To Gott - Rufal (Access Area B)	MOOTT, COBTT, CORTT, ELTOX	OZOND	
ОН	LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В
	UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		
ОН	LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D
	UNBUNDLED EXCHANGE ACCESS	4 Mins Angles Makes (Access Acces D)	MILLS HORSE HORSE EEZIGE	HALIVE	
OH	LOOP	4-Wire Analog - Metro (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				_
OH	LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С
011	UNBUNDLED EXCHANGE ACCESS	A Mine Anales Denel (Access Anales)	MILLS HODS HODS FEZIX	LIALIND	_
ОН	LOOP	4-Wire Analog - Rural (Access Area D) Dedicated Transport Interoffice Transport: 'DS1	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
011	ONDONDEED DEDICATED IT WAS CITED	Dedicated Transport Interoffice Transport: 'DS1	OBOVY, ELTIMA, OTTIV	0217(1	
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Dedicated Transport Interoffice Transport: 'DS1			
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
011	LINIDI NIDI ED DEDIGATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1	LIDE EEZNAY LIKA	43/73/4	
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
ОП	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1	OBS++, EE7WA, OK1++	ΠΖΛΖ	
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
011	ONDONDEED DEDICATED IT WAS CITE	Dedicated Transport Interoffice Transport: 'DS3	OBOVI, ELIMIN, OICIVI	112/0	
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
		Dedicated Transport Interoffice Transport: 'DS3			
		Interoffice Mileage Termination - Per Point of			
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
		Dedicated Transport Interoffice Transport: 'DS3			
011	LINDUNDUED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	LIDE L. FEZNY LIVO.	07414/2	
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7NX, UK3++	CZ4W3	
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
011	CHECKELE BEDIONIED HANGI OIL	Dedicated Transport Interoffice Transport: 'DS3	35311, EE/14X, GR311	11201	
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
<u> </u>	CHECKEL DEDICATED HAMOI OIL	Interested Mileage 1 of Mile 7 th Zorios	350, ELITA, 310	11202	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
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	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
ОН	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
ОН	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	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	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	

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Exhibit A

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

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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-			
TN	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
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	LOOP	Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
T	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		LIEAGI	
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEASL	1
TNI		2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	COMAN	
TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1
TNI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANI	COMAN	
TN		Zone 1 (USOC=UEASL)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	LIEAGI	
TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1

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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-			
TN	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	201441	0
TN	UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] (USOC=UEASL) 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	2
TN	LOOP	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2
IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	JONAN	
TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	CENTAL	OLNOL	
TN	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		5 = 1.12 =	
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	
TN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Lean SI 1	UEANL	UREPN	
IIN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UKEPN	
TN	LOOP	[DISCONNECT]	UEANL	UREPN	
IIN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLANL	UNLEN	
TN	LOOP	Loop-SL1	UEANL	UREPM	
<u> </u>	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	<u> </u>	0.12	
TN	LOOP	1	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

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Exhibit A

State	Product	Rate Element Description	COS (Class of Samiles)	usoc	Zone
State		·	COS (Class of Service)	USUC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	- '
TN	LOOP	2 Wife Oribundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
111	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OEQ	OLQZX	
TN	LOOP	2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			+
TN	LOOP	2 (USOC=UEQ2X)	UEQ	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
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	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEO	UDET4	
TN	LOOP UNBUNDLED EXCHANGE ACCESS	1st Half Hour	UEQ	URET1	
TN	LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
IIN	LOOF	2 Wire Unbundled Copper Loop - Manual Order	UEQ	UNEIA	+
	UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-			
TN	LOOP	Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS	posignou (por roop)	OE&	OCDIVIO	\vdash
TN	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	J, p			+
TN	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	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	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	[DISCONNECT] (USOC=URESL)	UEA	SOMAN	
111	2001	2-Wire Analog Voice Grade Loop - Switch-As-Is	OLA	OOMAN	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	(USOC=URESL)	UEA	SOMAN	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
TN	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
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	4.00			
TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1
IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	SOWAN	1
TN	LOOP	(USOC=UEAL4)	UEA	SOMAN	1
111	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	JOWAN	'
TN	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	[BIGGGIAILOT]	OL, (OL/ (L-)	
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
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

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Exhibit A

	-				
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
TN	LOOP	[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 (USOC=UEAL4)	UEA	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	027		+
TN	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	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, Single LSR, (per DS0)			
TN	LOOP	[DISCONNECT] (USOC=URESL)	UEA	SOMAN	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	(USOC=URESL)	UEA	SOMAN	
	LINE NELED EVOLUNIOS ACCESO	4-Wire Analog Voice Grade Loop - Switch-As-Is			
-TN1	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per	LIEA	LIDEOD	
TN	LOOP	DS0) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA	URESP	
TN	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			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
-TN1	LINE LOOP COMMINOLING	w/Loop or Ground Start Signaling - Zone 2	NTOVO	LIEALO	
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Product	•	COS (Class of Service)	0300	Zone
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
IIN	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3
		w/Loop or Ground Start Signaling - Zone 3			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
IIN	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
IIN	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	'
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
111	ONE EOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	OLAINZ	'
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
	ONE EGGI GGIVIIVIII VOEII VG	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLTIVE	
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
	0112 2001 00111111111021110	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OL7 II IL	
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
	0.12 200: 00	2-Wire Analog Voice Grade Loop - Service Level 2		027 12	
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	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			
TN	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3

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

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
TN	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
111	LIVITATOED EXTENDED EINIX (LEES)	4-Wire Analog Voice Grade Loop in Combination -	ONCVX	ULAL4	
TN	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3
		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
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 (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
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			1
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2
TNI	ENHANCED EXTENDED LINE (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 2	LINIOAY	HOLVY	
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	3
IIN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNCIA	USLAA	<u>3</u>
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3

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Exhibit A

04-4-	Post direct	Data Flore and December 2	000 (01 of 0i)	11000	7
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 (USOC=USLXX)	UNC1X	SOMAN	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN	
		DS3 Local Loop in combination - Facility Termination			
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)	UNC3X	SOMAN	
		DS3 Local Loop in combination - Facility Termination			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
	ENHANCED EVENDED LINK (EEL.)	Interoffice Channel in combination - DS1 Facility	LINIOAN	001111	
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
	ENHANCED EVENDED LINK (EEL.)	Interoffice Channel in combination - DS1 Facility	LINIOAY	001111	
TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN	
		Interoffice Channel in combination - DS1 Facility	111047		
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
	ENHANCED EVTENDED LINK (EEL -)	Interoffice Channel in combination - DS3 - Facility	LINGSY	LIATEO	
TN	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3	
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
		Interoffice Channel in combination - DS3 - Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3)	UNC3X	SOMAN	
		Interoffice Channel in combination - DS3 - Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
	,	Service Rearrangements - NRC - Order Coordination			
TN	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	2.45		1104	
TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
TX	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
17	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog Loop - Zorie 2 (Suburbarr)		021	
TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS	7 0 (0 1 1)			
TX	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
TX	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
17	UNBUNDLED EXCHANGE ACCESS	4-Wile Allalog Loop - Zolle 3 (Olball)		0411	
TX	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation			
TX	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		LIOVDA	
TX	LOOP	(without testing)		UCXD4	
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
17	ONDONDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2		ULINIIS	-
TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
- ' '	S. I.	DT-DS1 Interoffice Transport, First Mile - Zone 3		02.11.10	
TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	

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Exhibit A

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

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
771	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - Narai (Access Area O)	WOOTT, COBTT, CORTT, ELTOX	OZITAO	0
WI	LOOP	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS	z miermaneg euzanzam (meeseermen z)	, , , , , , , , , , , , , , , , , , , ,	02.17.12	
WI	LOOP	2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α
	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	LOOP	Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -			
WI	LOOP	Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	Α
WI	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С
VVI	UNBUNDLED EXCHANGE ACCESS	2-Wile Glound Start, PBA - Rural (Access Alea C)	MOJ++, OOB++, OOR++, EE7JX	UZJAC	C
WI	LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В
***	UNBUNDLED EXCHANGE ACCESS	2 Wile Greatia Start, I BX Subarbari (10003571104 B)	WOOTT, COBTT, CORTT, ELTOX	OZOND	
WI	LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α
	UNBUNDLED EXCHANGE ACCESS				
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	0.147 514 5 144 4 0)		1101010	
WI	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В
VVI	UNBUNDLED EXCHANGE ACCESS	2-Wire Litt - Suburban (Access Area b)	MOSTI, OOBTI, OOKTI	UZIKAD	U
WI	LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α
	UNBUNDLED EXCHANGE ACCESS		5011, 55211, 551(11	OLIOUT	
WI	LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
WI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В
VVI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Access Area B)	MOJ++, OOB++, OOR++, EE7KX	U4HXB	В
WI	LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α
		Dedicated Transport Interoffice Transport: DS1			
10/1	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	LIDE L. FEZNAV LIVAL.	CZ4X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X1	_
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Interoffice Mileage Termination - Per Point of			
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
WI	LINDUNDI ED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	LIDE L. FEZMY LIKALI	1YZX1	
VVI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	IYZXI	+
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	
		Interoffice Mileage Termination - Per Point of		07.044	
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	+
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
• • • •	CHECKELE BESIGNIES INVINCION	Interoffice Mileage Termination - Per Point of	OBOVI, ELITOR, OROVI	021112	
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
VVI	GINDGINDLED DEDIGATED TRAINSPORT	Dedicated Transport Interoffice Transport: DS3	ODOTT, LETIVA, UNOTT	11202	+
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	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
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	DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD	

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Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otato	1100001	Dedicated Transport Optional Features & Functions	(0.000 0.001 1.00)	0000	
WI	UNBUNDLED DEDICATED TRANSPORT	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	Charges DS3 Administrative Charge - Per Disconnect Order	UB5++, EE7NX, UK3++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7NX, UK3++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

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in

Case No(s). 20-0636-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