### Customer Name: Allpage Communications d/b/a Callis Communications

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## By and Between

## **BellSouth Telecommunications, Inc.**

### And

### Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications

### AGREEMENT

This Agreement, which shall become effective thirty (30) days following the date of the last signature of both Parties ("Effective Date"), is entered into by and between Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications ("Callis Communications"), an Alabama corporation on behalf of itself, and BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

**WHEREAS**, the Telecommunications Act of 1996 (the "Act") was signed into law on February 8, 1996; and

WHEREAS, section 252(i) of the Act requires BellSouth to make available any interconnection, service, or network element provided under an agreement approved by the appropriate state regulatory body to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the agreement in its entirety; and

WHEREAS, Callis Communications has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and CenturyTel Acquisition, LLC dba KMC Telecom III LLC dated June 30, 2005, for the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

**NOW, THEREFORE**, in consideration of the promises and mutual covenants of this Agreement, Callis Communications and BellSouth hereby agree as follows:

1. Callis Communications and BellSouth shall adopt in its entirety the CenturyTel Acquisition, LLC dba KMC Telecom III LLC Interconnection Agreement dated June 30, 2005, and any and all amendments to said agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this Agreement. The CenturyTel Acquisition, LLC dba KMC Telecom III LLC Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this agreement with amendment(s) consists of the following:

ITEM	NO. PAGES
Adoption Papers	3
Title Page	1
Table of Contents	1
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Attachment 1	35
Attachment 2	335

Attachment 3	80
Attachment 4	111
Attachment 5	5
Attachment 6	20
Attachment 7	35
Attachment 8	2
Attachment 9	2
Attachment 10	8
Attachment 11	7
TOTAL	672

2. In the event that Callis Communications consists of two (2) or more separate entities as set forth in the preamble to this Agreement, all such entities shall be jointly and severally liable for the obligations of Callis Communications under this Agreement.

3. The term of this Agreement shall be from the Effective Date as set forth above and shall expire as set forth in the General Terms and Conditions, section 3 of the CenturyTel Acquisition, LLC dba KMC Telecom III LLC Interconnection Agreement. For the purposes of determining the expiration date of this Agreement pursuant to the General Terms and Conditions, section 3.4 of the CenturyTel Acquisition, LLC dba KMC Telecom III LLC Interconnection Agreement, the effective date shall be June 30, 2005.

4. Callis Communications shall accept and incorporate any amendments to the CenturyTel Acquisition, LLC dba KMC Telecom III LLC Interconnection Agreement executed as a result of any final judicial, regulatory, or legislative action.

5. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, address to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager 600 North 19<sup>th</sup> Street, 8<sup>th</sup> floor Birmingham, Alabama 35203

and

ICS Attorney Suite 4300 675 W. Peachtree St. Atlanta, GA 30375

Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications

Jerry Cherne, Director 720 Oak Circle Drive East Mobile, Alabama 36609 Jerry.cherne@mycallis.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

**IN WITNESS WHEREOF**, the Parties have executed this Agreement through their authorized representatives.

BellSouth Telecommunications, Inc.

in By:

Name: Kristen E. Shore

Title: Director

Date:

Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications

<u>Ву: </u> (\_\_\_\_\_ N. TAAKER JR Name: DEAN

Title: (EO)

Date: 20 QCT 2005

CCCS 6 of 6

CCCS 6 of 10

#### Amendment to the Interconnection Agreement Between Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications and BellSouth Telecommunications, Inc. Dated November 24, 2005

This Amendment is entered into by and between Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications (Callis Communications) and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties," to amend that certain Interconnection Agreement between the Parties dated November 24, 2005 ("Interconnection Agreement") to be effective as of the date of the last signature to the amendment.

WHEREAS, Callis Communications has changed the name of said business to Callis Communications and Callis Communications, Inc., a(n) Alabama corporation.

WHEREAS, the Parties desire that the Interconnection Agreement be amended to reflect the correct corporate entity name.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The name of Callis Communications, Inc. and Allpage Communications d/b/a Callis Communications (Callis Communications) in the Interconnection Agreement is hereby deleted throughout the Interconnection Agreement and replaced with Callis Communications and Callis Communications, Inc.

2. All of the other provisions of the Interconnection Agreement, dated November 24, 2005, shall remain in full force and effect.

3. Either or both of the Parties is authorized to submit this Amendment to each Public Service Commission for approval subject to Section 252(e) of the Telecommunications Act of 1996.

General Terms and Conditions Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

**BellSouth Telecommunications, Inc.** 

hne By:

Name: Kristen E. Shore

Title: Director

Date:

**Callis Communications and Callis** Communications, Inc.

By: EAN N. PARKER JR Name: 1

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Title: CEO

Date: 12/12

#### AMENDMENT TO

### INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 BETWEEN BELLSOUTH TELECOMMUNICATIONS, INC. d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE AND CALLIS COMMUNICATIONS, INC.

The Interconnection Agreement dated November 24, 2005 by and between BellSouth Telecommunications, Inc. d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee ("AT&T") and Callis Communications, Inc. ("Callis Communications") ("Agreement") effective in the state(s) of Alabama, Florida and Mississippi is hereby amended as follows:

- 1. The Parties agree that <u>AT&T-9STATE</u> shall be defined as the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2. Section 2.1 of the General Terms and Conditions is amended by adding the following section:
  - 2.1.1 Notwithstanding anything to the contrary in this section 2.1, the original expiration date of this Agreement, as modified by this Amendment, will be extended for a period of three (3) years from December 30, 2008 until December 30, 2011 (the "Extended Expiration Date"). The Agreement shall expire on the Extended Expiration Date; provided, however, that during the period from the effective date of this Amendment until the Extended Expiration Date, the Agreement may be terminated earlier either by written notice from Callis Communications, by AT&T pursuant to the Agreement's early termination provisions, or by mutual agreement of the parties.
- 3. The Agreement is also amended as follows to reflect prior changes of law, and Callis Communications acknowledges and agrees that it will promptly amend the Agreement to reflect future changes of law as and when they may arise.

# 4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

- 5. In entering into this Amendment neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 6. This Amendment shall be filed with and is subject to approval by the Commission(s) and shall become effective on the date of the last signature executing the Amendment.

#### **Callis Communications, Inc.**

By: (~. N. In 01 Name: (Print or Type) Title: (Print or Type) 12 Date: നഴ

BellSouth Telecommunications, Inc. d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina\_and AT&T Tennessee

V By:

Name: Eddie A. Reed, Jr.

Title: Director-Interconnection Agreements

12-17-08 Date:

	<u>OCN #</u>	<u>ACNA</u>	<u>OCN #</u>	<u>ACNA</u>
ALABAMA	736D	LPE	MISSISSIPPI 606E	LPE
FLORIDA	838 E	LPE	NORTH CAROLINA	
GEORGIA		·····	SOUTH CAROLINA	
KENTUCKY	<u> </u>		TENNESSEE	
LOUISIANA				

# INTERCONNECTION AMENDMENT

# BETWEEN

# SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

## AND

# CALLIS COMMUNICATIONS, INC.



Signature:	eSigned - Brian Jones	Signature:	eSigned - Kristen Shore	
Name:	eSigned - Brian Jones (Print or Type)	Name:	eSigned - Kristen Shore (Print or Type)	
Title:	Senior Vice President, Finance (Print or Type)	Title:	AVP Regulatory (Print or Type)	
Date:	08 Sep 2020	Date:	09 Sep 2020	

Callis Communications, Inc.

BellSouth Communications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA and AT&T MISSISSIPPI by AT&T Services, Inc., its authorized agent

### AMENDMENT TO THE INTERCONNECTION AGREEMENT BETWEEN CALLIS COMMUNICATIONS, INC. AND

### BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA AND AT&T MISSISSIPPI

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA and AT&T MISSISSIPPI ("AT&T") and Callis Communications, 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 12/17/2008 and as subsequently amended (the "Agreement"); and

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

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
  - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
    - i. to the same End User; and
    - ii. at that same End User's existing location; and
    - iii. both as of February 2, 2020.
- 3. Add Attachment 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or

- ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
- iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
  - i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
  - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
  - iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
  - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. INTENTIONALLY LEFT BLANK.
- 7. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 10. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterpart shall together constitute one and the same instrument.
- 11. For Alabama, Florida, and Mississippi: 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.

Contract Id: 7734505 Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 Callis Communications, Inc. Version: 3Q19 - CLEC ICA – 09/11/19

# ATTACHMENT 16b – 251(b)(1) RESALE

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### 1.0 INTRODUCTION

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

### 2.0 GENERAL PROVISIONS

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

eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 2.11 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
  - (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; or
  - (ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.
- 2.13 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

### 3.0 PRICING AND DISCOUNTS

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

### 4.0 <u>RESPONSIBILITIES OF PARTIES</u>

4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 – Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.

- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
  - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
  - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

### 5.0 BILLING AND PAYMENT OF RATES AND CHARGES

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
  - 5.1.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
  - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
  - 5.2.2 If CLEC does not wish to be responsible for payment of charges for toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is CLEC's responsibility to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commissionapproved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this

Attachment.

5.4 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.

### 6.0 ANCILLARY SERVICES

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- 6.2 Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in the General Terms and Conditions.

### 7.0 SUSPENSION OF SERVICE

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 AT&T-21STATE will offer Suspension of Service to CLEC for CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount.

State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description           2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone
AL	LOOP	Zone 1	UEANL	UEAL2	1
AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	I
AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ	1
AL	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL		2
AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02,112		<u> </u>
AL	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_
AL		Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL		Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
AL	LOOP	J I I I I I I I I I I I I I I I I I I I	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	UCUSL	
AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OLANE	UNLEIN	
AL	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
AL	LOOP	Loop-SL1	UEANL	UREPM	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
AL	LOOP		UEQ	UEQ2X	1
AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	ULQZA	1
	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
AL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
AL	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
AL		User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ		
	UNBUNDLED EXCHANGE ACCESS	1st Half Hour 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URET1	
	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
AL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS		019	0000110	
	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		2 Wire Angles Vaige Grade Lagran Outline As Is			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	LOOP	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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

State	Product				
State	Product				
State	Product				
	i i oduči	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL U	INE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL U	INE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	-		
AL U	INE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL U	INE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL U	INE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL U	INE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
/12 0				02/11/2	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL U	INE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet (per			
AL U	INE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -		· ·	
		Service Level 2 (SL2)	NTCVG	URETL	
AL U	INE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
		[DISCONNECT]	NTCVG	UEAL4	1
AL U	INE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	Z
AL U	INE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
	INE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
AL U	INE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
AL U	INE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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

State	Durchust	Dete Element Description			7
State	Product	Rate Element Description           4-Wire DS1 Digital Loop in Combination - Zone 3	COS (Class of Service)	USOC	Zone
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
AL	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
AL	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL		Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			4
FL	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1
FL	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE		2
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	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1	UEANL	UEASL	1
I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL		Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			2
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OEANL	UEASL	2
FL	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02/112	0L/(0L	0
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	-		-
FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
FL		Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN	
FL	LOOP	Loop-SL1	UEANL	UREPM	
	LUUF		UEAINL	UKEFIN	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otale	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone		0000	20110
FL	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	020	0LQL/	
FL	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	014	0202/1	
FL FL	LOOP	2	UEQ	UEQ2X	2
<u>⊢                                     </u>	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			-
FL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
<u>⊢ · −</u>	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
FL	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_
FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			-
FL	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
FL	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
FL	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
1	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS		0EA	UNEFINI	
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
FL	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				0
FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	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			
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL	LOOP	DS0)	UEA	URESP	
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	INTEVG	UEALZ	
		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			
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2			
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

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono
State	Product	2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	0300	Zone
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
			11000	OLANZ	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) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP	
FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NICVG	UCAL4	1
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2			<u> </u>
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3		02,121	Ŭ
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
L		4-Wire DS1 Digital Loop in Combination - Zone 1			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
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
-		4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
FL FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	3
FL FL	ENHANCED EXTENDED LINK (EELs)			UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UESPX	
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility 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	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	· · · · · · · · · · · · · · · · · · ·		
	LOOP	Zone 1	UEANL	UEAL2	1
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	JOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	JOOP	Zone 2	UEANL	UEAL2	2
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	_00P	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	-00P	Zone 3	UEANL	UEAL2	3
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
		Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
		Zone 4	UEANL	UEAL2	4
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	.OOP JNBUNDLED EXCHANGE ACCESS	Zone 4 [DISCONNECT]	UEANL	UEAL2	4
	-OOP	2-Wire Analog Voice Grade Loop - Service Level 1-			4
	JNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEASL	1
	-OOP	2-Wire Analog Voice Grade Loop - Service Level 1-			4
	JNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
	-00P				2
	JNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
	-OOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	<u> </u>
	-00P	Zone 3	UEANL	UEASL	3
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL	ULAGL	3
	-OOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	ULANL	ULAGL	3
	-OOP	Zone 4	UEANL	UEASL	4
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	-OOP	Zone 4 [DISCONNECT]	UEANL	UEASL	4
	JNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			T
	-00P	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
MS	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN	
MS	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1 2-Wire Unbundled Copper Loop - Non-Designed Zone	UEANL	UREPM	
MS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone     2-Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQ2X	1
MS	LOOP UNBUNDLED EXCHANGE ACCESS	1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1
	LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	3 2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ UEQ	UEQ2X UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	4
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 4 [DISCONNECT]	UEQ	UEQ2X	4
MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour Manual Order Coordination 2 Wire Unbundled Copper	UEQ	URETA	
MS	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC	
MS	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	

State	Product	Beta Element Deservition	COS (Class of Service)	USOC	Zana
State	UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0300	Zone
MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
1010	UNBUNDLED EXCHANGE ACCESS			UNLIN	
MS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
			JEQ.	UNCER IM	
	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				
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
MS	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
MS		4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
MS		[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	A Million American Mailee Oranda Leans - Zama C			
MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
MC	LOOP	[DISCONNECT]	UEA	UEAL4	2
MS	UNBUNDLED EXCHANGE ACCESS		UEA	UEAL4	3
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4	UEA	ULAL4	4
MS	LOOP	[DISCONNECT]	UEA	UEAL4	4
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
MS	LOOP	DS0)	UEA	URESP	
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
1013		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	1
		w/Loop or Ground Start Signaling - Zone 1			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			-
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
		w/Loop or Ground Start Signaling - Zone 3			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
1013		2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	5
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] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
			111010		<u> </u>
		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

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2 Wire Analog Vaice Crade Lean - Service Level 2			
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	3
IVIS		w/Reverse Battery Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	<u> </u>
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4
IVIS		Witheverse ballery Signaling - Zone 4	NICVG	UEARZ	4
I		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4
me		Switch-As-Is Conversion rate per UNE Loop, Single		02/112	•
MS	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is		0	
		Conversion rate per UNE Loop, Spreadsheet, (per			
MS	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
MS	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
MS	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
• • •		4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
MS	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate				0000	20110
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	
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
NO		4-Wire Analog Voice Grade Loop in Combination -			0
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2
MS	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
1013	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	3
MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
1010		4-Wire Analog Voice Grade Loop in Combination -			5
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4	UNCVX	UEAL4	4
		4-Wire Analog Voice Grade Loop in Combination -		02/21	
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

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	FIGUUCI	4-Wire DS1 Digital Loop in Combination - Zone 1		0300	Zone
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
	LINIANCED EXTENDED LINK (EELS)	4-Wire DST Digital Loop in Combination - Zone 2	UNCTA	USLAA	2
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
MS		4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
1013	ENHANCED EXTENDED LINK (EELs)	4-Wire DST Digital Loop in Combination - Zone 3	UNCTA	USLAA	3
MS		[DISCONNECT]		USLXX	3
MS	ENHANCED EXTENDED LINK (EELS)		UNC1X UNC1X	USLXX	
1015	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4 4-Wire DS1 Digital Loop in Combination - Zone 4	UNCTX	USLXX	4
		<b>e</b>			4
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	4
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
MS	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

# AMENDMENT

# BETWEEN

# BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA AND AT&T MISSISSIPPI

# AND

# CALLIS COMMUNICATIONS, INC.



Contract Id: 2393289 Signature Page/AT&T-21STATE Page 2 of 2 CALLIS COMMUNICATIONS, INC. Version: 4Q15 – 10/20/15

Callis	Communications, Inc.	BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA and AT&T MISSISSIPPI by AT&T Services, Inc., its authorized agent			
Date:	10 Dec 2021	Date:	10 Dec 2021		
Data		Deter	_		
	(Print or Type)		(Print or Type)		
Title:	Senior Vice President, Finance	Title:	AVP- Regulatory		
Name: _	eSigned - Brian Jones (Print or Type)	Name:	eSigned - Kristen E. Shore (Print or Type)		
	-				
Signatur	e: <u>eSigned - Brian Jones</u>	Signature:	eSigned - Kristen E. Shore		

State	Resale OCN	CLEC OCN
ALABAMA	737D	736D
FLORIDA	737D	838E
MISSISSIPPI	737D	606E

Description	ACNA Code(s)
ACNA(s)	LPE

## AMENDMENT TO THE AGREEMENT

## BETWEEN

## CALLIS COMMUNICATIONS, INC.

#### AND

## BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA AND AT&T MISSISSIPPI

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA and AT&T MISSISSIPPI ("AT&T") and Callis Communications, 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 12/17/2008 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which was filed with the FCC on January 8, 2021 ("FCC UNE Relief 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 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief 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 Digital Loops and CLEC will be responsible for all recurring and nonrecurring charges:
    - i. convert to a digital 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 the Digital Loop rate and the non-UNE rate that applies under this Section 2 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.
- c. AT&T's election to reprice the Digital Loop pursuant to Section 2aiii shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- d. AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.
- 3. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 ("DS1 Loop Embedded Base") are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base or alternate arrangement, or disconnect such DS1 Loop on or before July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE 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 DS1 Loops and CLEC will be responsible for all recurring and nonrecurring charges:
    - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
    - iii. disconnect.
  - b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 3 for any new DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of July 8, 2024.
  - c. AT&T's election to reprice the DS1 Loop pursuant to Section 3aii shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service.
- 4. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE 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 DS3 Loops and CLEC will be responsible for all recurring and nonrecurring charges:

- i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
- ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- iii. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 4 for any new DS1 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024.
- c. AT&T's election to reprice the DS3 Loop pursuant to Section 4aii shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or guidebook service.
- 5. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 ("Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
  - 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 UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
    - iii. disconnect.
  - b. AT&T reserves the right to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 5 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8, 2029.
  - c. AT&T's election to reprice the UNE Dark Fiber Transport pursuant to Section 5aii shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service.
- 6. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 7. As of February 8, 2021, CLEC may no longer convert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 8. CLEC shall provide a forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
- 9. Intentionally left blank.

- 10. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 11. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 12. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 13. 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.
- 14. For Alabama, Florida, and Mississippi: 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.

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 1	UEANL	UEAL2	1
13	AL	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	AL	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1- 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	AL	2-Wire Analog Voice Grade Loop - Order Coordination UNBUNDLED EXCHANGE ACCESS LOOP for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	AL	Bulk Migration, per 2 Wire Voice Loop-SL1           UNBUNDLED EXCHANGE ACCESS LOOP         [DISCONNECT]           Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP Loop-SL1	UEANL	UREPM	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEQ	UEQ2X	1

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 2	UEQ	UEQ2X	2
14	AL	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 2 [DISCONNECT]	UEQ	UEQ2X	2
14	AL	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 3	UEQ	UEQ2X	3
14	AL	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 3 [DISCONNECT]	UEQ	UEQ2X	3
14R-CU	AL	2 Wire Unbundled Copper Loop - Tag Loop at End User UNBUNDLED EXCHANGE ACCESS LOOP Premise	UEQ	URETL	
14R-CU	AL	2 Wire Unbundled Copper Loop - Loop Testing - Basic UNBUNDLED EXCHANGE ACCESS LOOP 1st Half Hour	UEQ	URET1	
14R-CU	AL	2 Wire Unbundled Copper Loop - Loop Testing - Basic UNBUNDLED EXCHANGE ACCESS LOOP Additional Half Hour	UEQ	URETA	
15	AL	Manual Order Coordination 2 Wire Unbundled Copper           UNBUNDLED EXCHANGE ACCESS LOOP         Loop - Non-Designed (per loop)	UEQ	USBMC	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	AL	2-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	AL	2-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	AL	Bulk Migration Order Coordination, per 2 Wire Voice           UNBUNDLED EXCHANGE ACCESS LOOP         Loop-SL2	UEA	UREPM	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	AL	4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	AL	4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	2

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	AL	4-Wire Analog Voice Grade Loop - Zone 3 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	3
13	AL	4-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	AL	4-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	AL	2-Wire ISDN Digital Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UDN	U1L2X	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	AL	2-Wire ISDN Digital Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UDN	U1L2X	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	AL	2-Wire ISDN Digital Grade Loop - Zone 3 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UDN	U1L2X	3
14	AL	2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS LOOP inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	AL	2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS LOOP inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	AL	2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS LOOP inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	AL	2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS LOOP inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	AL	2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS LOOP 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry & facility reservation - Zone 1	UAL	UAL2W	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
			2 Wire Unbundled ADSL Loop without manual service			-
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
			2 Wire Unbundled ADSL Loop without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
	7.2		2 Wire Unbundled ADSL Loop without manual service	0,12	0/12211	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
			2 Wire Unbundled ADSL Loop without manual service			
14	AL		inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14			2 Wire Unbundled HDSL Loop including manual service	UAL	UALZW	5
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	1 0	UHL	UHL2X	1
14	AL		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	AL	UNBOINDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	UTIL	UTILZX	I
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	2
			2 Wire Unbundled HDSL Loop including manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	3
17	7.1			OTTE	OTILZX	0
			2 Wire Unbundled HDSL Loop including manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
4.4			2 Wire Unbundled HDSL Loop without manual service			4
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1
			2 Wire Unbundled HDSL Loop without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
			2 Wire Unbundled HDSL Loop without manual service			-
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Inquiry and facility reservation - Zone 2	UHL	UHL2W	2
			2 Wire Unbundled HDSL Loop without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
			2 Wire Unbundled HDSL Loop without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	•	UHL	UHL4W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	•	UHL	UHL4W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	AL	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate UNBUNDLED EXCHANGE ACCESS LOOP per UNE Loop, single LSR, (per DS1)	USL	URESL	
13	AL	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate UNBUNDLED EXCHANGE ACCESS LOOP per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	AL	2-Wire Unbundled Copper Loop-Designed including UNBUNDLED EXCHANGE ACCESS LOOP manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	AL	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UCL	UCLPB	1
14	AL	2-Wire Unbundled Copper Loop-Designed including     UNBUNDLED EXCHANGE ACCESS LOOP     anual service inquiry & facility reservation - Zone 2     2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2
14	AL	manual service inquiry & facility reservation - Zone 2         UNBUNDLED EXCHANGE ACCESS LOOP         [DISCONNECT]         2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3
14	AL	manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UCL	UCLPB	3
14	AL	2-Wire Unbundled Copper Loop-Designed without UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Unbundled Copper Loop-Designed without 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UCL	UCLPW	1
14	AL	2-Wire Unbundled Copper Loop-Designed without UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Unbundled Copper Loop-Designed without 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UCL	UCLPW	2
14	AL	2-Wire Unbundled Copper Loop-Designed without UNBUNDLED EXCHANGE ACCESS LOOP manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UCL	UCLPW	3
		2-Wire Unbundled Copper Loop - Order Coordination for			
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Unbundled Copper Loops (per loop)	UCL	UCLMC	
		4-Wire Copper Loop-Designed including manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 1	UCL	UCL4S	1
		4-Wire Copper Loop-Designed including manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
		4-Wire Copper Loop-Designed including manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 2	UCL	UCL4S	2
		4 Wine Open and see Designed in studies mean design			
14	AL	4-Wire Copper Loop-Designed including manual service UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	AL	4-Wire Copper Loop-Designed including manual service	UCL	UCL43	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 3	UCL	UCL4S	3
		4-Wire Copper Loop-Designed including manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	AL	4-Wire Copper Loop-Designed without manual service UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	AL		UCL	002477	l
		4-Wire Copper Loop-Designed without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
		4-Wire Copper Loop-Designed without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 2	UCL	UCL4W	2
		4-Wire Copper Loop-Designed without manual service			
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
	,,,,	4-Wire Copper Loop-Designed without manual service		COLTIN	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 3	UCL	UCL4W	3
		4-Wire Copper Loop-Designed without manual service			_
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	3
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Copper Loops (per loop)	UCL	UCLMC	
	,,,,	4-Wire Copper Loop - Order Coordination for Specified		00Emo	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	_
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	NTCVG	URESP	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1

Attachment	State	Droduct	Boto Element Department	COS (Class of Service)	USOC	Zana
Attachment	State	Product	Rate Element Description           4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service)	0500	Zone
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
			4-Wire Analog Voice Grade Loop - Zone 2			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
			4-Wire Analog Voice Grade Loop - Zone 3			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
10			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	AL	UNE LOOP COMMINGLING	per UNE Loop, single LSR, (per DS1)	NTCD1	URESL	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	AL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
40			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTOUD		4
<u>13</u> 13	AL AL	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD NTCUD	UDL2X UDL2X	1 2
10	AL		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NICOD	UDLZA	۷
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3
10	/ \L		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	11100B	ODLER	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			
13	AL	UNE LOOP COMMINGLING		NTCUD	UDL4X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			
13	AL	UNE LOOP COMMINGLING		NTCUD	UDL4X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
	• •		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			-
13	AL		[DISCONNECT]	NTCUD	UDL56	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
4.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			
13	AL			NTCUD	UDL64	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
40	A 1		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTOUD		~
13	AL		[DISCONNECT]	NTCUD	UDL64	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
10	A 1		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTOUD		2
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch- As-Is Conversion rate per UNE Loop, single LSR, (per DS0)	NTCUD	URESL	
13	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch- As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	AL		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled Loop	UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULM2L	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
				, , , , , , , , , , , , , , , , , , , ,		
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	AL		Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, UEA,	OLIVI4L	-
14	AL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	
17			Sub-Loop - Per Cross Box Location - CLEC Feeder		OLIVIDI	
13MR-SL	AL	SUB-LOOPS	Facility Set-Up	UEANL, UEF	USBSA	
			Sub-Loop - Per Cross Box Location - Per 25 Pair Panel			
13MR-SL	AL	SUB-LOOPS	Set-Up	UEANL, UEF	USBSB	
			Sub-Loop - Per Building Equipment Room - CLEC	,		
13MR-SL	AL	SUB-LOOPS	Feeder Facility Set-Up	UEANL	USBSC	
			Sub-Loop - Per Building Equipment Room - Per 25 Pair			
13MR-SL	AL	SUB-LOOPS	Panel Set-Up	UEANL	USBSD	
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	AL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN2	1
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	AL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	AL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN2	2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	AL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	AL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN2	3
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			_
13MR-SL	AL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
40			Order Coordination for Unbundled Sub-Loops, per sub-			
13	AL	SUB-LOOPS	loop pair Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBMC	
13MR-SL						4
13MR-SL	AL	SUB-LOOPS	Loop - Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	1
		SUB-LOOPS	Loop - Zone 1 [DISCONNECT]			1
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	I
						2
13MR-SL	AL	SUB-LOOPS	Loop - Zone 2 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	2
13MR-SL	Λ1	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
I JIVIN-OL	AL		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEAINL	030114	Z
13MR-SL	AL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN4	3
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade	ULANL	00014	
13MR-SL	AL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL		SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	AL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	AL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL		SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS2X	1
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC	
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X	1
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	AL	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	

• 44	Otata	Product				
Attachment	State	Product	Rate Element Description           Unbundled Sub-loop Modification - 4-W Copper Dist	COS (Class of Service)	USOC	Zone
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	AL	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	AL	ADDITIONAL NETWORK ELEMENTS UNE OTHER, PROVISIONING ONLY - NO	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,	UNDC4	
13	AL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	
15			Unbundled DS1 Loop - Superframe Format Option - no	NTCD1, OSE	UNLON	
13	AL	RATE	rate	USL, NTCD1	CCOSF	
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
10		UNE OTHER, PROVISIONING ONLY - NO			OOOLI	
13	AL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	AL		UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	AL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
			End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual			
14R-LS	AL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBV	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEALS	1
14R-LS	AL	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	AL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS	3
14R-LS	AL	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 IDISCONNECTI	UEPSR, UEPSB	UEABS	3
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
			End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting		VE41.0	
14R-LS	AL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	

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Attachment	State	Product	Rate Element Description           Stand Alone or in Combination - Dark Fiber - Interoffice	COS (Class of Service)	USOC	Zone
			Transport, Per Four Fiber Strands, Per Route Mile Or			
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14	
			Stand Alone or in Combination - Dark Fiber - Interoffice			
			Transport, Per Four Fiber Strands, Per Route Mile Or			
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14	
		HIGH CAPACITY UNBUNDLED LOCAL				
13	AL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	AL		Termination	UE3	UE3PX	
10		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	AL	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
10			4-Wire Analog Voice Grade Loop in Combination - Zone			1
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	1
13	AL	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
15			4-Wire Analog Voice Grade Loop in Combination - Zone		ULAL4	1
13	AL	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
	7.2		4-Wire Analog Voice Grade Loop in Combination - Zone		02/121	-
13	AL	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	AL	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	AL	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
13	AL	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			
13	AL	ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	1
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
10	~ 1		4-Wire DS1 Digital Loop in Combination - Zone 2			~
<u>13</u> 13	AL		[DISCONNECT]		USLXX	2
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
13	AL	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	5
13	AL	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
			DS3 Local Loop in combination - Facility Termination		0_0.7	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
			Interoffice Channel in combination - DS1 Facility			
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel Capability	U1TD1, UNC1X	CCOEF	
13	AL	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel Capability	U1TD1, UNC1X, USL	NRCCC	
13	AL	ADDITIONAL NETWORK ELEMENTS	(SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC	
13	AL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	_
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,		
13	AL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	
			Element, SNE SAI, Single Network Element - Switch As			
13	AL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
15			Optional Features & Functions: Unbundled Misc Rate		UNLOL	
			Element, SNE SAI, Single Network Element - Switch As			
			Is Non-recurring Charge, incremental charge per circuit			
13	AL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
			Service Rearrangements - NRC - Order Coordination			
13	AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
				UNCVX, UNC1X, UNC3X, U1TD3,		
13	AL	COMMINGLING	Commingling Authorization	UE3, U1TVX	CMGAU	
40				UNCVX, UNC1X, UNC3X, U1TD3,	0.40.411	
13	AL		Commingling Authorization [DISCONNECT]	UE3, U1TVX	CMGAU 1D1VG	
13 13	AL AL	COMMINGLING	Commingled VG COCI Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	UEAL4	1
13	AL			~DV0^	UEAL4	1
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
						_
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	AL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
10	A 1	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13 13	AL AL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX	
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
10					in Q i	
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
			¥ !			
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
4.5						_
13	AL		Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	AL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	AL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 1	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 2	UEANL	UEAL2
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL		Zone 2 [DISCONNECT]	UEANL	UEAL2
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ
13	FL	LOOP	Zone 1	UEANL	UEASL
15		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL	ULAGE
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		02/102
13	FL	LOOP	Zone 2	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order		
13	FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		0000
13	FL		for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL
10		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN
13	FL	LOOP	[DISCONNECT]	UEANL	UREPN
13		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEAINL	UREFIN
13	FL	LOOP	Loop-SL1	UEANL	UREPM
13		UNBUNDLED EXCHANGE ACCESS		ULANL	
14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X
<b>ד</b> ו			- This onbundled copper Loop - Non-Designed Zone T		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		
14	FL	LOOP	[DISCONNECT]	UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL			UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT]	UEQ	UEQ2X
14	FL	LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
14		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X
17		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User		OLQLA
14R-CU	FL	LOOP	Premise	UEQ	URETL
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		
14R-CU	FL	LOOP	1st Half Hour	UEQ	URET1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		
14R-CU	FL	LOOP	Additional Half Hour	UEQ	URETA
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper		
15	FL		Loop - Non-Designed (per loop)	UEQ	USBMC
45	-	UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN
15	FL	LOOP	Bulk Migration, per 2 Wire LICL ND [DISCONNECT]	UEQ	UREPN
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]		UNEFIN
15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL		Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
45		UNBUNDLED EXCHANGE ACCESS	Dulle Minnetian and O Mine Mine Article Lange OL O		
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN
15	FL	LOOP	Loop-SL2	UEA	UREPM
15		UNBUNDLED EXCHANGE ACCESS		UEA	
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4
				02/1	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	Y	
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2		
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3		
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
13	L L	UNBUNDLED EXCHANGE ACCESS	Conversion rate per ONE Loop, Spreadsheet, (per DSO)	UEA	URESF
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X
15		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	OBN	UILZA
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
10		UNBUNDLED EXCHANGE ACCESS		801	
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X
10		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	001	
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
10		UNBUNDLED EXCHANGE ACCESS		0011	
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X
14	FL	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X
14	FL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
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14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX
15	ГЬ	UNBUNDLED EXCHANGE ACCESS		03L	USLAA
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL		per UNE Loop, Spreadsheet, (per DS1)	USL	URESP
	<u>-</u> ,	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including		
14	FL	LOOP	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	-	
14	FL	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB
14	FL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB
17			2 Wire Unbundled Copper Loop-Designed including	002	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW
			2-Wire Unbundled Copper Loop-Designed without		
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW
14	ГЦ	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLEV
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW
			2-Wire Unbundled Copper Loop-Designed without		
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
45		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination		
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	for Unbundled Copper Loops (per loop)	UCL	UCLMC
14	FL	LOOP	4-Wire Copper Loop-Designed including manual service	UCL	UCL4S
14			inquiry and facility reservation - Zone 1	UCL	00145
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S
	· •	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S
14	FL	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W
••					002111
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W
14		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W
45		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for		
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Unbundled Copper Loops (per loop)	UCL	UCLMC
15	FL	LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL,USL	OCOSL
10			2-Wire Analog Voice Grade Loop - Service Level 2		0003L
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2
	· -		2-Wire Analog Voice Grade Loop - Service Level 2		
			w/Loop or Ground Start Signaling - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
12	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2
13	rL			NICVG	UEALZ

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc
Attuoiment	Olulo	1100000	2-Wire Analog Voice Grade Loop - Service Level 2		0000
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
			w/Loop or Ground Start Signaling - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2
10			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2
10	-		2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL		w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2
10			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2
			0.) Miss Anglen Meiss Orada Lagn. Owitch As la		
40	-		2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
			2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
10			2-Wire Analog Voice Grade Loop - Loop Tagging -		OREOR
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4
40			4-Wire Analog Voice Grade Loop - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
40	-		4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
			4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X
10			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		
13	FL		[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X
40	-		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		
13	FL		[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X
10		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	
<u>13</u> 13	FL FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD NTCUD	UDL2X UDL4X
10	L L		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X UDL4X
10			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICOD	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X
10			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X
10			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
			Switch-As-Is Conversion rate per UNE Loop, Single		
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
			Switch-As-Is Conversion rate per UNE Loop,		
13	FL	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
			Order Coordination for Specified Conversion Time (per		
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL
			Maintenance of Service Charge, Basic Time, per half	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	
13	FL	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT
			Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS,	
14	FL	LOOP MODIFICATION	Loop	UEA, UEANL, UEPSR, UEPSB	ULM2L

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Unbundled Loop Modification Removal of Load Coils - 4		
14	FL	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L
14	FL		Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS,	ULIVI4L
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	UEA, UEANL, UEPSR, UEPSB	ULMBT
14	FL.		Sub-Loop - Per Cross Box Location - CLEC Feeder	UEA, UEANL, UEFSR, UEFSB	
13MR-SL	FL	SUB-LOOPS	Facility Set-Up	UEANL, UEF	USBSA
I JIVIR-SL		30B-LOOF3	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel	UEANL, UEF	USDSA
13MR-SL	FL	SUB-LOOPS	Set-Up	UEANL, UEF	USBSB
I JIVIR-JL	FL.	30B-LOOF3	Sub-Loop - Per Building Equipment Room - CLEC	UEANL, UEF	03030
13MR-SL	FL	SUB-LOOPS	Feeder Facility Set-Up	UEANL	USBSC
I JIVIR-SL	FL.	30B-LOOF3	Sub-Loop - Per Building Equipment Room - Per 25 Pair	UEANL	03630
13MR-SL	FL	SUB-LOOPS	Panel Set-Up	UEANL	USBSD
I JIVIR-SL		30B-LOOF3	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	03630
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN2
I JIVIR-SL		30B-LOOF3	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USDINZ
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN2
I JIVIR-SL		30B-LOOF3	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USDINZ
13MR-SL	FL	SUB-LOOPS		UEANL	USBN2
I JIVIR-SL	FL	SUB-LOOPS	Loop - Zone 2 Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USDINZ
	-				
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT] Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USBN2
	-				
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USBN2
	-				
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT] Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBN2
10	-				
13	FL	SUB-LOOPS	loop pair Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBMC
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4
					USBN4
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USDIN4
		SUB-LOOPS	Loop - Zone 3		USBN4
13MR-SL	FL	JUD-LUUFJ		UEANL	USDIN4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attachment	Otate	Troduct	Sub-Loop Distribution Per 4-Wire Analog Voice Grade		0000
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2
			Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		
13MR-SL	FL	SUB-LOOPS		UEANL	USBR2
13MR-SL	FL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4
			Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		
13MR-SL	FL	SUB-LOOPS	[DISCONNECT]	UEANL	USBR4
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	1	UEF	UCS2X
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	1 [DISCONNECT]	UEF	UCS2X
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	2	UEF	UCS2X
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	2 [DISCONNECT]	UEF	UCS2X
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	3	UEF	UCS2X
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS2X
			Order Coordination for Unbundled Sub-Loops, per sub-		
13	FL	SUB-LOOPS	loop pair	UEF	USBMC
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	1	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	1 [DISCONNECT]	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	2	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	2 [DISCONNECT]	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	3	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS4X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Loop Tagging Service Level 1, Unbundled Copper Loop,		
13MR-SL	FL	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA
			Unbundled Sub-Loop Modification - 2-W Copper Dist		
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X
			Unbundled Sub-loop Modification - 4-W Copper Dist		
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X
			Unbundled Sub-Loop Modification, Removal of Bridge		
13	FL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT
13MR-SL		SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP
13			Network Interface Device (NID) - 1-2 lines	UENTW	UND12
13			Network Interface Device (NID) - 1-6 lines	UENTW	UND16
13			Network Interface Device Cross Connect - 2 W	UENTW	UNDC2
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4
				UAL, UCL, UDC, UDL, UDN,	
				UEA, UHL, UEANL, UEF, UEQ,	
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,	
13	FL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN
			Unbundled DS1 Loop - Superframe Format Option - no		
13	FL	RATE	rate	USL, NTCD1	CCOSF
			Unbundled DS1 Loop - Expanded Superframe Format		
13	FL		option - no rate	USL, NTCD1	CCOEF
		UNE OTHER, PROVISIONING ONLY - NO			
13	FL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX
13MR-SL	FL	RATE	Rate	UENTW	UENCE
			Loop Makeup - Preordering Without Reservation, per		
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW
			Loop Makeup - Preordering With Reservation, per spare		
14	FL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP
			Loop MakeupWith or Without Reservation, per		
14	FL	LOOP MAKE-UP	working or spare facility queried (Mechanized)	UMK	UMKMQ
			End User Ordering - Central Office Based - Line		
14R-LS	FL	LINE SPLITTING	Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			End User Ordering - Central Office Based -Line Splitting		
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - physical End User Ordering - Central Office Based -Line Splitting	UEPSR, UEPSB	UREBP
			0 1 0		
	FL		- per line activation AT&T owned - physical		
14R-LS	FL	LINE SPLITTING	[DISCONNECT] End User Ordering - Central Office Based -Line Splitting	UEPSR, UEPSB	UREBP
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV
14N-L3			End User Ordering - Central Office Based -Line Splitting	UEFSR, UEFSB	UNEBV
			- per line activation AT&T owned - virtual		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBV
			End User Ordering - Remote Site Line Splitting -		OILEV
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	1	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT]	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING		UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT]	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEALS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEALS
14K-LO				UEPSR, UEPSD	UEALS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL		2 [DISCONNECT]	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
44010		LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		
14R-LS	FL		[DISCONNECT]	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS
14K-L3	ГЦ		End User Ordering - Remote Site Line Splitting -	UEFSR, UEFSB	UEABS
			Unbundled Exchange Access Loop - Physical		
			Collocation-2 Wire Cross Connects (Loop) for Line		
14R-LS	FL	LINE SPLITTING	Splitting	UEPSR, UEPSB	PE1LS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - Physical		
14010	FL	LINE SPLITTING	Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS
14R-LS				UEFSR, UEFSD	FEILO
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - Virtual Collocation-		
14R-LS	FL	LINE SPLITTING	2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS

Attachment	State	Product	Rate Element Description End User Ordering - Remote Site Line Splitting -	COS (Class of Service)	USOC
14R-LS	FL	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice	U1TD3	U1TF3
13	FL	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice	UDF	1L5DF
13	FL		Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility           Termination           Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX
13	FL	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			4-Wire Analog Voice Grade Loop in Combination -		
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4
			4-Wire Analog Voice Grade Loop in Combination -		
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX
			4-Wire DS1 Digital Loop in Combination - Zone 1		
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX
			4-Wire DS1 Digital Loop in Combination - Zone 2		
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX
			4-Wire DS1 Digital Loop in Combination - Zone 3		
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX
			DS3 Local Loop in combination - Facility Termination		
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX
			Interoffice Channel in combination - DS1 Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1
			Interoffice Channel in combination - DS1 Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX
40			Interoffice Channel in combination - DS3 - Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3
40	-		Interoffice Channel in combination - DS3 - Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3
40	-				00055
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF
40	-				00005
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF
			•		
10			Capability (SF/ESF) Option - Subsequent Activity - per		
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC
			Capability (SF/ESF) Option - Subsequent Activity - per		
10	FL		DS1 [DISCONNECT]		NRCCC
13	rL	ADDITIONAL NETWORK ELEMENTS		U1TD1, UNC1X, USL	NRCCC

	Ctoto	Draduct	Data Element Description		11800
Attachment	State	Product	Rate Element Description           Optional Features & Functions: C-bit Parity Option -	COS (Class of Service)	USOC
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3
			Optional Features & Functions: C-bit Parity Option -		111000
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3
			Optional Features & Functions: DS1/DS0 Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1
			Optional Features & Functions: DS1/DS0 Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1
			Optional Features & Functions: DS3/DS1Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3
10	-		Optional Features & Functions: DS3/DS1Channel		1100
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG
15		ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	UNCVA	IDIVG
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG
10			Voice Grade COCI - for 2W-SL2 & 4W Voice Grade		10110
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG
-			Optional Features & Functions: DS1 COCI in		_
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1
			Optional Features & Functions: DS1 COCI in		
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1
			Optional Features & Functions: DS1 COCI - for Stand		
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1
4.0			Optional Features & Functions: DS1 COCI - for Stand		
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1
13	_ı		Optional Features & Functions: DS1 COCI - for DS1		UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: DS1 COCI - for DS1	USL, NTCD1	UCIDI
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1
10		ADDITIONAL NETWORK ELEWIENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	00101
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC
10			Optional Features & Functions: Unbundled Misc Rate		011000
			Element, SNE SAI, Single Network Element - Switch As		
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
7	Cluto		Optional Features & Functions: Unbundled Misc Rate		
			Element, SNE SAI, Single Network Element - Switch As		
			Is Non-recurring Charge, incremental charge per circuit		
13	FL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP
			Service Rearrangements - NRC - Order Coordination		
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR
13	FL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4
40					
<u>13</u> 13	FL FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X XDV6X	UEAL4 UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [Diocontrice 1]	XDV6X	UEAL4
10					02/121
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1
4.5			Commingled DS1/DS0 Channel System		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX
10	FL	COMMINGLING	Commingled DS1 Loop Joon Jone 1 [DISCONINECT]	XDH1X	USLXX
<u>13</u> 13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT] Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX
13					USLAA
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX
	· -				
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3
			Commingled DS3/DS1 Channel System		
13	FL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN
			UNE to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP
			SPA to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 1	UEANL	UEAL2	1
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 2	UEANL	UEAL2	2
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 3	UEANL	UEAL2	3
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1-Zone UNBUNDLED EXCHANGE ACCESS LOOP 4	UEANL	UEAL2	4
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1-Zone UNBUNDLED EXCHANGE ACCESS LOOP 4 [DISCONNECT]	UEANL	UEAL2	4
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 1	UEANL	UEASL	1
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 2	UEANL	UEASL	2
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 3	UEANL	UEASL	3
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1- UNBUNDLED EXCHANGE ACCESS LOOP Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1-Zone UNBUNDLED EXCHANGE ACCESS LOOP 4	UEANL	UEASL	4
13	MS	2-Wire Analog Voice Grade Loop - Service Level 1-Zone UNBUNDLED EXCHANGE ACCESS LOOP 4 [DISCONNECT]	UEANL	UEASL	4
13	MS	2-Wire Analog Voice Grade Loop - Manual Order UNBUNDLED EXCHANGE ACCESS LOOP Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
15	MS	2-Wire Analog Voice Grade Loop - Order Coordination UNBUNDLED EXCHANGE ACCESS LOOP for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEANL	UREPN	
13	MS	Bulk Migration Order Coordination, per 2 Wire Voice           UNBUNDLED EXCHANGE ACCESS LOOP         Loop-SL1	UEANL	UREPM	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	MS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEQ	UEQ2X	1
14	MS	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 2	UEQ	UEQ2X	2
14	MS	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 2 [DISCONNECT]	UEQ	UEQ2X	2
14	MS	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 3	UEQ	UEQ2X	3
14	MS	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 3 [DISCONNECT]	UEQ	UEQ2X	3
14	MS	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 4	UEQ	UEQ2X	4
14	MS	2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS LOOP 4 [DISCONNECT]	UEQ	UEQ2X	4
14R-CU	MS	2 Wire Unbundled Copper Loop - Tag Loop at End User UNBUNDLED EXCHANGE ACCESS LOOP Premise	UEQ	URETL	
14R-CU	MS	2 Wire Unbundled Copper Loop - Loop Testing - Basic UNBUNDLED EXCHANGE ACCESS LOOP 1st Half Hour	UEQ	URET1	
14R-CU	MS	2 Wire Unbundled Copper Loop - Loop Testing - Basic UNBUNDLED EXCHANGE ACCESS LOOP Additional Half Hour	UEQ	URETA	
15	MS	Manual Order Coordination 2 Wire Unbundled Copper           UNBUNDLED EXCHANGE ACCESS LOOP         Loop - Non-Designed (per loop)	UEQ	USBMC	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	MS	2-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	MS	2-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	MS	Bulk Migration Order Coordination, per 2 Wire Voice UNBUNDLED EXCHANGE ACCESS LOOP Loop-SL2	UEA	UREPM	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	MS	4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	MS	4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	MS	4-Wire Analog Voice Grade Loop - Zone 3 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4
13	MS	4-Wire Analog Voice Grade Loop - Zone 4 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UEA	UEAL4	4
13	MS	4-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	MS	4-Wire Analog Voice Grade Loop - Switch-As-Is UNBUNDLED EXCHANGE ACCESS LOOP Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	MS	2-Wire ISDN Digital Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UDN	U1L2X	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	MS	2-Wire ISDN Digital Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UDN	U1L2X	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	MS	2-Wire ISDN Digital Grade Loop - Zone 3 UNBUNDLED EXCHANGE ACCESS LOOP [DISCONNECT]	UDN	U1L2X	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP 2-Wire ISDN Digital Grade Loop - Zone 4	UDN	U1L2X	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 4 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	•	UAL	UAL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	•	UAL	UAL2W	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 4 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	1
			2 Wire Unbundled HDSL Loop including manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2
14	WIO			UTIL	UTILZX	
14	MS		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	1010	UNDUNDLED EXCHANGE ACCESS ECOF	2 Wire Unbundled HDSL Loop including manual service	UTIL	UTILZX	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3
			2 Wire Unbundled HDSL Loop including manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4	UHL	UHL2X	4
14	MS	UNBUNDI ED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2X	4
	ine		2 Wire Unbundled HDSL Loop without manual service		OTILEX	•
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1
			2 Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
			2 Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Inquiry and facility reservation - Zone 3	UHL	UHL2W	3
			2 Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2W	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2W	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
			4 Wire Unbundled HDSL Loop including manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
4.4	MC		4-Wire Unbundled HDSL Loop including manual service			0
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2
4.4	MO		4-Wire Unbundled HDSL Loop including manual service			_
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop including manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4	UHL	UHL4X	4
	inte					
14	MS		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4X	4
14	1013	UNBUNDEED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service	UTIL	UTIL4X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	MS		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
			4-Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3
			4-Wire Unbundled HDSL Loop without manual service			
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4W	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4W	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	4
13	MS		4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	USL	USLXX	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	USL	URESL	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	USL	URESP	
14	MS		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4	UCL	UCLPB	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPB	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 4	UCL	UCLPW	4
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4	UCL	UCL4S	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4S	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCL4W	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4W	4
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLMC	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4	NTCVG	UEAL2	4
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	4
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	3
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4 [DISCONNECT] Switch-As-Is Conversion rate per UNE Loop, Single	NTCVG	UEAR2	4
13	MS	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCVG	URESL	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
10	MC		2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG		
<u>13</u> 13	MS MS	UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	URETL UEAL4	1
15	IVIO		4-Wire Analog Voice Grade Loop - Zone 1	NICVG	UEAL4	- 1
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
15	NIO		4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NICVG	ULAL4	2
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
10	NIO		4-Wire Analog Voice Grade Loop - Zone 3	NICVO		5
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4
15	IVIO		4-Wire Analog Voice Grade Loop - Zone 4	NICVG	ULAL4	4
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4	NTCD1	USLXX	4
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	NTCD1	USLXX	4
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	NTCUD	UDL2X	4
	inte		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4		OBLEX	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
10			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		002.00	· ·
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	NTCUD	UDL4X	4
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
-			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1
13	MS	UNE LOOP COMMINGLING	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
			5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2
13	MS	UNE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
			6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3
13	MS	UNE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	NTCUD	UDL9X	4
			7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 4	NTCUD	UDL19	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4 Wire Unbundled Digital 19.2 Kbps - Zone 4			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NTCUD	UDL56	4
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 4			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	NTCUD	UDL64	4
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 4			
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	4
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
			Switch-As-Is Conversion rate per UNE Loop, Single			
13	MS	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
			Switch-As-Is Conversion rate per UNE Loop,			
13	MS	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		0	
			Order Coordination for Specified Conversion Time (per			
15	MS	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
13	IVIS		Unbundled Loop Modification, Removal of Load Coils - 2			
14	MS	LOOP MODIFICATION	Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	MS	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA,	ULM4L	
14	MS	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zon
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 4	UEANL	USBN2	4
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	UEANL	USBN2	4
13	MS	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC	
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	1
13MR-SL	MS	SUB-LOOPS	Loop - Zone 1 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	1
13MR-SL	MS	SUB-LOOPS	Loop - Zone 2 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	2
13MR-SL	MS	SUB-LOOPS	Loop - Zone 2 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	2
13MR-SL	MS	SUB-LOOPS	Loop - Zone 3 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	3
13MR-SL	MS	SUB-LOOPS	Loop - Zone 3 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	3
13MR-SL	MS	SUB-LOOPS	Loop - Zone 4 Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	4
13MR-SL 13MR-SL	MS MS	SUB-LOOPS SUB-LOOPS	Loop - Zone 4 [DISCONNECT] Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL UEANL	USBN4 USBR2	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MS	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	MS	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL		SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL		SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4	UEF	UCS2X	4
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4 [DISCONNECT]	UEF	UCS2X	4
13	MS	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC	
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4 [DISCONNECT]	UEF	UCS4X	4
	- Mie		Loop Tagging Service Level 1, Unbundled Copper Loop,	021	000 //	
13MR-SL	MS	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
			Unbundled Sub-Loop Modification - 2-W Copper Dist			
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
			Unbundled Sub-loop Modification - 4-W Copper Dist			
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
			Unbundled Sub-Loop Modification, Removal of Bridge			
13	MS	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	MS	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
				UAL, UCL, UDC, UDL, UDN, UEA,		
				UHL, UEANL, UEF, UEQ,		
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,		
13	MS	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	
			Unbundled DS1 Loop - Superframe Format Option - no			
13	MS	RATE	rate	USL, NTCD1	CCOSF	
			Unbundled DS1 Loop - Expanded Superframe Format			
13	MS	RATE	option - no rate	USL, NTCD1	CCOEF	
		UNE OTHER, PROVISIONING ONLY - NO				
13	MS	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
			UNTW Circuit Establishment, Provisioning Only - No			
13MR-SL	MS	RATE	Rate	UENTW	UENCE	
			Loop Makeup - Preordering Without Reservation, per			
14	MS	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW	
14	MS	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP	
14	IVIS		Loop MakeupWith or Without Reservation, per working	UWIK	UWINLF	
14	MS	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	
ıт			End User Ordering - Central Office Based - Line Splitting			
14R-LS	MS	LINE SPLITTING	- per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
		-	End User Ordering - Central Office Based - Line Splitting			
14R-LS	MS	LINE SPLITTING	- per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBP	
			End User Ordering - Central Office Based - Line Splitting		OREDI	
14R-LS	MS	LINE SPLITTING	- per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
			End User Ordering - Central Office Based - Line Splitting			
	MO		- per line activation AT&T owned - virtual			
14R-LS	MS		[DISCONNECT] End User Ordering - Remote Site Shared Loop Line	UEPSR, UEPSB	UREBV	
14R-LS	MS	LINE SPLITTING	Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
			End User Ordering - Remote Site Shared Loop Line			
			Activation for End Users - CLEC Owned Splitter			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	MS	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
141-13	IVIS			UEFSR, UEFSB	UNENA	
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
	MO		Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			4
14R-LS	MS		[DISCONNECT]	UEPSR, UEPSB	UEALS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	MS		[DISCONNECT]	UEPSR, UEPSB	UEABS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
			Unbundled Exchange Access Loop - 2 Wire Analog	· · ·		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	2
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
		-	Unbundled Exchange Access Loop - 2 Wire Analog			
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
		-	Unbundled Exchange Access Loop - 2 Wire Analog	- , -		
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-L3	1013			UEFSR, UEFSB	UEADS	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 4	UEPSR, UEPSB	UEALS	4
			Unbundled Exchange Access Loop - 2 Wire Analog			
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 4			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	4
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 4	UEPSR, UEPSB	UEABS	4
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	MS	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 4 [DISCONNECT]	UEPSR, UEPSB	UEABS	4
14R-L3	1013		Unbundled Exchange Access Loop - Remote Site 2 Wire	UEFSR, UEFSB	UEADS	4
			Analog Voice Grade Loop -Service Level 1- Line			
14R-LS	MS	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 1	UEPSR, UEPSB	UEARS	1
		-	Unbundled Exchange Access Loop - Remote Site 2 Wire	- , -		
			Analog Voice Grade Loop -Service Level 1- Line			
			Splitting - CLEC Owned Splitter - Zone 1			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEARS	1
			Unbundled Exchange Access Loop - Remote Site 2 Wire			
44010	MO		Analog Voice Grade Loop -Service Level 1- Line			_
14R-LS	MS	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 2 Unbundled Exchange Access Loop - Remote Site 2 Wire	UEPSR, UEPSB	UEARS	2
			Analog Voice Grade Loop -Service Level 1- Line			
			Splitting - CLEC Owned Splitter - Zone 2			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEARS	2
14R-LO	1112			UEPOR, UEPOB	UEAKS	2

Attachment	State	Product	Rate Element Description Unbundled Exchange Access Loop - Remote Site 2 Wire	COS (Class of Service)	USOC	Zone
			Analog Voice Grade Loop - Service Level 1- Line			
14R-LS	MS	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
1411-20	1010		Unbundled Exchange Access Loop - Remote Site 2 Wire		ULANO	5
			Analog Voice Grade Loop -Service Level 1- Line			
			Splitting - CLEC Owned Splitter - Zone 3			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEARS	3
			Unbundled Exchange Access Loop - Remote Site 2 Wire			
			Analog Voice Grade Loop -Service Level 1- Line			
14R-LS	MS	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 4 Unbundled Exchange Access Loop - Remote Site 2 Wire	UEPSR, UEPSB	UEARS	4
			Analog Voice Grade Loop - Service Level 1- Line			
			Splitting - CLEC Owned Splitter - Zone 4			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEARS	4
	1010		Unbundled Exchange Access Loop - Physical		02/110	
			Collocation-2 Wire Cross Connects (Loop) for Line			
14R-LS	MS	LINE SPLITTING	Splitting	UEPSR, UEPSB	PE1LS	
			Unbundled Exchange Access Loop - Physical			
			Collocation-2 Wire Cross Connects (Loop) for Line			
14R-LS	MS	LINE SPLITTING	Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
			Linhundlad Evaluation			
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14K-L3	1013		Unbundled Exchange Access Loop - Virtual Collocation-	UEFSR, UEFSB	VEILS	
			2 Wire Cross Connects (Loop) for Line Splitting			
14R-LS	MS	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS	
		-		- , -		
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
10			Interoffice Channel - DS1 - Facility Termination			
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
10				01105	12377	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
			Interoffice Channel - DS3 - Facility Termination			
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
			Dark Fiber - Interoffice Transport, Per Four Fiber			
13	MS	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40			Dark Fiber - Interoffice Transport, Per Four Fiber			
13	MS	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof Dark Fiber - Interoffice Transport, Per Four Fiber	UDF	UDF14	
			Strands, Per Route Mile Or Fraction Thereof			
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14	
10	WIO	HIGH CAPACITY UNBUNDLED LOCAL		661		
13	MS	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility		120118	
13	MS	LOOP	Termination	UE3	UE3PX	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	MS	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	MS	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	MS	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	MS	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
10			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	MS	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
10	MC		4-Wire Analog Voice Grade Loop in Combination - Zone			2
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	3
13	MS	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
15	IVIO		4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVA	ULAL4	
13	MS	ENHANCED EXTENDED LINK (EELs)		UNCVX	UEAL4	4
10	WIC		4-Wire Analog Voice Grade Loop in Combination - Zone			
13	MS	ENHANCED EXTENDED LINK (EELs)	4 [DISCONNECT]	UNCVX	UEAL4	4
13	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		-	
13	MS	ENHANCED EXTENDED LINK (EELs)		UNC1X	USLXX	1
13		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			
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
13	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			_
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X	USLXX	4
40			4-Wire DS1 Digital Loop in Combination - Zone 4			
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	4
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel Capability	U1TD1, UNC1X	CCOEF
13	MS	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel Capability	U1TD1, UNC1X, USL	NRCCC
13	MS	ADDITIONAL NETWORK ELEMENTS	(SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3

Attachment	State	Product Rate Element Description	COS (Class of Service)	USOC	Zone	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: DS1 COCI in	UEA	1D1VG	
13	MS	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DST COCT - Ior DST Local Loop Optional Features & Functions: Wholesale - UNE,	USL, NTCD1	UC1D1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	MS	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	U1TVX, U1TD3, UDF, UE3	URESL	
13	MS	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	MS	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR	
13	MS	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU	
13 13	MS MS	COMMINGLING	Commingling Authorization [DISCONNECT] Commingled VG COCI	U1TD3, UE3, U1TVX XDV2X, NTCVG	CMGAU 1D1VG	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
<u>13</u> 13	MS MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT] Commingled 4-wire Local Loop Zone 2	XDV6X XDV6X	UEAL4 UEAL4	1 2
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13 13	MS MS	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT] Commingled 4-wire Local Loop Zone 4	XDV6X XDV6X	UEAL4 UEAL4	3
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4 [DISCONNECT]	XDV6X	UEAL4	4

Attachment	State	Product				Zone
			Rate Element Description	COS (Class of Service)	USOC	
13		COMMINGLING	Commingled DS1 COCI	XDH1X, NTCD1	UC1D1	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
<u>13</u> 13	MS MS	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT] Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	U1TF1 1L5XX	
13	MS	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13 13 13	MS MS	COMMINGLING COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT] Commingled DS1 Local Loop Zone 1	XDH1X XDH1X XDH1X	MQ1 USLXX	1
13 13	MS MS	COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT] Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX USLXX	1
<u>13</u> 13	MS MS	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT] Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX USLXX	2
13 13	MS MS	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT] Commingled DS1 Local Loop Zone 4	XDH1X XDH1X	USLXX USLXX	3
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4 Commingled DS1 Local Loop Zone 4 [DISCONNECT]	XDH1X XDH1X	USLXX	4
13	MS	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	MS	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	MS	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	MS		Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13 13	MS MS	COMMINGLING	Commingled DS3 Interoffice Channel Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6 HFQC6	U1TF3 U1TF3	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	_
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	