

Customer Name: XFone USA, Inc.

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By and Between

BellSouth Telecommunications, Inc.

And

XFone USA, Inc.

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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 XFone USA, Inc. ("XFone"), a Mississippi 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, XFone has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and <u>I-55</u> <u>Telecommunications</u>, <u>LLC</u> dated <u>9/2/2005</u> for the state(s) of <u>Alabama</u>, <u>Louisiana and Mississippi</u>.

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

1. XFone and BellSouth shall adopt in its entirety the I-55 Telecommunications, LLC Interconnection Agreement dated <u>9/2/2005</u> 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 I-55 Telecommunications, 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
Title Pages	2
Adoption Papers	4
I-55 Telecommunications Interconnection	626
Agreement	
TOTAL	632

- 2. In the event that XFone 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 XFone 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 section (2) of the I-55 Telecommunications, LLC Interconnection Agreement. For the purposes of determining the expiration date of this Agreement pursuant to section (2) of the I-55 Telecommunications, LLC Interconnection Agreement, the effective date shall be 9/2/2005.
- 4. XFone shall accept and incorporate any amendments to the <u>I-55</u> <u>Telecommunications, LLC</u> 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 19th Street, 8th floor Birmingham, Alabama 35203

and

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

XFone USA, Inc. Ted Carter 2506 Lakeland Drive Suite 100 Jackson, MS 39232 601-420-6462 ted.carter@expetel.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.

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

BellSouth Telecommunications, Inc.	XFone USA, Inc.
By: Atots & Show	By: W
Name: Kristen E. Shore	Name: Wate Spooner
Title: Director	Title: President
Date: 4/21/06	Date: 3/20/06

CCCS 5 of 6

Amendment to the Agreement Between XFone USA, Inc. and BellSouth Telecommunications, Inc. Dated 05/20/2006

Pursuant to this Amendment, (the "Amendment"), XFone USA, Inc. ("XFone"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated 05/20/2006 ("Agreement") to be effective after the last Party's signature.

WHEREAS, BellSouth and XFone entered into the Agreement on 05/20/2006, and;

WHEREAS, BellSouth and XFone desire to amend the Agreement to add additional rates, terms and conditions;

NOW THEREFORE, in consideration of the mutual provisions 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 Parties agree to add to the rates in Exhibit A of Attachment 2, the rates set forth in Exhibit 1 of this Amendment, attached hereto and incorporated herein by this reference.
- 2. All of the other provisions of the Agreement, dated 05/20/2006, shall remain in full force and effect.
- 3. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

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

BellSouth Telecommunications, Inc.

XFone USA, Inc.

Name:

Name: Kristen Rowe 5/

Title: Director

Date: 6/30/06

Title: President

Date: 6/39/06

Version: Generic Amendment Template XX/XX/XX

[CCCS Amendment 2 of 4]

UNBUNDLE	D NETWORK ELEMENTS - Louisiana												Attachment:		Exhibit: 1		
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental	
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -	
											Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC		RATE	S(\$)	İ		per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.	
											Ī -	-	Electronic-	Electronic-	Electronic-	Electronic-	
													1st	Add'l	Disc 1st	Disc Add'l	
							Nonrec	urring	Nonrecurring	Disconnect			OSS Rates(\$)				T
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
INBUNDLED E	XCHANGE ACCESS LOOP																
2-WIRE	ANALOG VOICE GRADE LOOP																
	Bulk Migration, per 2 Wire Voice Loop-SL2			UEA	UREPN		90.40	48.33									
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2			UEA	UREPM		0.00	0.00									
INBUNDLED E	XCHANGE ACCESS LOOP																
2-WIRE	ANALOG VOICE GRADE LOOP																
	Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		30.60	13.25									
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		7.92	7.92									
2-WIRE	Unbundled COPPER LOOP							•									
	Bulk Migration, per 2 Wire UCL-ND			UEQ	UREPN		29.46	12.10									
	Bulk Migration Order Coordination, per 2 Wire UCL-ND			UEQ	UREPM		7.92	7.92									

6/30/2006, 11:06 AM dwcgi-2390-1151679665-841277000.xls Page 1 of 2

UNBUNDI	ED NETWORK ELEMENTS - Mississippi												Attachment:		Exhibit: 1		
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental	
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -	
											Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC		RATE	S(\$)	1	İ	per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.	
											_	-	Electronic-	Electronic-	Electronic-	Electronic-	
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							Nonrec	urring	Nonrecurring	Disconnect		1	OSS Rates(\$)				T
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
UNBUNDLEI	D EXCHANGE ACCESS LOOP																
2-WI	RE ANALOG VOICE GRADE LOOP																
	Bulk Migration, per 2 Wire Voice Loop-SL2			UEA	UREPN		93.56	49.59									
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2			UEA	UREPM		0.00	0.00									
UNBUNDLEI	D EXCHANGE ACCESS LOOP																
2-WI	RE ANALOG VOICE GRADE LOOP							•									
	Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		31.50	13.79	23.48	5.25							
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		8.20	8.20									
2-WI	RE Unbundled COPPER LOOP							•									
	Bulk Migration, per 2 Wire UCL-ND			UEQ	UREPN		30.25	12.54	22.66	4.42							
	Bulk Migration Order Coordination, per 2 Wire UCL-ND			UEQ	UREPM		8.20	8.20									Г

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AMENDMENT TO EXTEND TERM DATE/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")

AT&T/XFONE USA, INC.

JANUARY 25, 2008

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
XFONE USA, INC.

The Interconnection Agreement dated May 20, 2006 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 XFone USA, Inc. ("XFone") ("Agreement") effective in the state(s) of Alabama, Louisiana, and Mississippi is hereby amended as follows:

- 1. 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 January 8, 2008 until January 8, 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 XFone, by AT&T pursuant to the Agreement's early termination provisions, or by mutual agreement of the parties.
- 2. The Agreement is also amended as follows to reflect prior changes of law, and (ii) XFone acknowledges and agrees that it will promptly amend the Agreement to reflect future changes of law as and when they may arise.
- 3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 4. 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.
- 5. 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.

Version: 10/18/07

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

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.

By:

Name: Kristen Shore

Name: WADE Shome
Title: Director

Title: Director

Title: Paesident/CEO

Date:

XFone USA, Inc.

[CCCS Amendment 2 of 2]

Date:

AT&T Wholesale Amendment

Contract Number: 20118

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Signature Page/<u>AT&T-9STATE</u>
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XFONE USA, INC.
Version: 3Q14 - 08/21/14

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA AND AT&T MISSISSIPPI

AND

XFONE USA, INC.



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Signature Page/<u>AT&T-9STATE</u>
Page 2 of 2
XFONE USA, INC.
Version: 3Q14 - 08/21/14

Signature:	eSigned - Guy Nissenson	Signature	: eSigned - Kristen E. Shore	
Name:	eSigned - Guy Nissenson (Print or Type)	Name:	eSigned - Kristen E. Shore (Print or Type)	
Title:	President (Print or Type)	Title:	Executive Director-Regulatory (Print or Type)	
Date:	05 Dec 2014	Date:	05 Dec 2014	
XFone U	SA, Inc.		uth Telecommunications, LLC d/b	

LOUISIANA and AT&T MISSISSIPPI by AT&T

Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
LOUISIANA	5425	9879	9879, 771A
MISSISSIPPI	5425	5424	5424

Description	ACNA Code(s)
ACNA(s)	XPT

Version: 08/21/14

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AMENDMENT TO THE AGREEMENT BETWEEN XFONE USA, INC. AND

BELLSOUTH TELECOMMUNICATIONS, INC d/b/a AT&T LOUSIANA AND AT&T MISSISSIPPI

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, Inc. d/b/ AT&T Louisiana and AT&T Mississippi ("AT&T") and XFONE USA, 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"), effective May 20, 2006 and as subsequently amended (the "Agreement"); 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, the terms and conditions, contained within, and Exhibit A and Exhibit B Pricing Sheet immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
- 2. The Parties agree to add the following definition to the General Terms and Conditions of the Interconnection Agreement:
 - <u>"AT&T SOUTHEAST REGION 9-STATE"</u> means the AT&T owned ILEC doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 3. The Parties agree to add Exhibit A Intercarrier Compensation for Wholesale Local Switching as Exhibit F to Attachment 3 of the Agreement.
- 4. The Parties agree to add the rates for Local Interconnection (Call Transport and Termination) for Wholesale Local Switching in AT&T as set forth in Exhibit B, the AT&T Pricing Sheet(s) for the States of Louisiana and Mississippi.
- 5. The Parties agree to replace Section 19 of the General Terms and Conditions to the Agreement with the following language:

19. Notices

- 19.1 Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 19.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 19.1.2 delivered by facsimile provided CARRIER and/or <u>AT&T SOUTHEAST REGION 9-STATE</u> has provided such information in Section 19.3 below.
 - 19.1.3 delivered by electronic mail (email) provided CARRIER and/or <u>AT&T SOUTHEAST REGION 9-STATE</u> has provided such information in Section 19.3 below.
- 19.2 Notices will be deemed given as of the earliest of:
 - 19.2.1 the date of actual receipt;
 - 19.2.2 the next Business Day when sent via express delivery service;
 - 19.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
 - 19.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.

- 19.2.5 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent to CARRIER AT&T SOUTHEAST REGION 9-STATE.
- 19.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CARRIER CONTACT
NAME/TITLE	Daniel Wheeler/General Counsel
STREET ADDRESS	1220 Broadway, 14th Floor
CITY, STATE, ZIP CODE	Lubbock, Texas 79401
PHONE NUMBER*	806-797-0687 - ext 4126
FACSIMILE NUMBER	806-788-3393
EMAIL ADDRESS	danw@ntscom.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St., 19th Floor Four AT&T Plaza
CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	214-712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

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

- 19.4 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 19. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CARRIER agrees that it is responsible for providing AT&T SOUTHEAST REGION 9-STATE with CARRIER'S OCN and ACNA numbers for the States in which CARRIER is authorized to do business and in which CARRIER is requesting that this Agreement apply. In the event that CARRIER wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CARRIER shall send written notice to AT&T SOUTHEAST REGION 9-STATE to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 19.0 notice provision; CARRIER shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - 19.5.1 CARRIER may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CARRIER.
 - 19.5.2 CARRIER may be able to place orders for certain services in <u>AT&T SOUTHEAST REGION 9-STATE</u> without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CARRIER has not properly updated its CLEC Profile, ordering capabilities will cease,

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and CARRIER will not be able to place orders until thirty (30) days after CARRIER has properly updated its CLEC Profile.

- 19.6 <u>AT&T SOUTHEAST REGION 9-STATE</u> communicates official information to CARRIERs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the <u>AT&T SOUTHEAST REGION 9-STATE</u> CLEC Online website, inclusive of a variety of subjects including changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 19.7 CARRIER may designate up to a maximum of ten (10) recipients for Accessible Letter notification via e-mail.
- 6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 7. Reservation of Rights. 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. This Amendment shall be filed with and is subject to approval by the state Commission and shall become effective ten (10) days following approval by such Commission.

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1.0 <u>Intercarrier Compensation for Wholesale Local Switching Traffic</u>

- 1.1 Where CLEC purchases local switching from <u>AT&T SOUTHEAST REGION 9-STATE</u> either on a stand alone basis or in combination pursuant to the terms of a separately negotiated commercial agreement (herein after referred to as "Wholesale Local Switching" or "switching on a wholesale basis"), CLEC shall establish agreements with and will deal directly with Third Party carriers, such as independent companies, ILECs, CMRS or wireless carriers and other CLECs, for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. <u>AT&T SOUTHEAST REGION 9-STATE</u> is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.
- 1.2 The following intercarrier compensation terms shall apply to all traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC when CLEC purchases Wholesale Local Switching.
 - 1.2.1 For calls terminating to third parties, such as other CLECs, wireless carriers and independent companies, CLEC shall establish agreements with and will deal directly with third party carriers for purposes of intercarrier compensation for calls originated by or terminated to the End Users served by such arrangements. If CLEC does not have such an agreement with a third party carrier and AT&T SOUTHEAST REGION 9-STATE is charged termination charges by a third party terminating a call originated by CLEC, or if such third party carrier bills AT&T SOUTHEAST REGION 9-STATE for terminating such calls, despite the existence of such an agreement, then AT&T SOUTHEAST REGION 9-STATE may, at its option:
 - 1.2.1.1 Pay such charges as billed by the third party carrier and charge End Office Switching or its equivalent to CLEC as set forth in the pricing schedule; or
 - 1.2.1.2 Pay such charges as billed by the third party carrier and CLEC will reimburse the full amount of such charges within thirty (30) days of <u>AT&T SOUTHEAST REGION 9-STATE</u>'s request for reimbursement.
 - 1.2.2 The following reciprocal compensation terms shall apply to all traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC when CLEC purchases local switching from <u>AT&T SOUTHEAST REGION 9-STATE</u> on a wholesale basis.
 - 1.2.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 1.2.3 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic originated by CLEC, intercarrier compensation shall apply as follows:
 - 1.2.3.1 For interswitch Wholesale Local Switching Traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC where CLEC's End User originates a call that is terminated to an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or to an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services in the <u>AT&T SOUTHEAST REGION 9-STATE</u> area, CLEC shall compensate AT&T for such traffic at the End Office Switching rate or its equivalent as set forth in the Pricing Schedule.
 - 1.2.3.2 For calls originated by a third party and terminating to CLEC where such CLEC purchases Wholesale Local Switching from <u>AT&T SOUTHEAST REGION 9-STATE</u> to provide service to its End User, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge the originating CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule at the terminating end office. <u>AT&T SOUTHEAST REGION 9-STATE</u> shall not charge the terminating CLEC for End Office Switching or its equivalent at the terminating end office.
 - 1.2.4 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic terminated by CLEC, intercarrier compensation shall apply as follows:
 - 1.2.4.1 For calls originated by an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or by an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall not charge CLEC for End Office Switching at the terminating end office

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- for use of the network component; therefore, CLEC may not charge <u>AT&T SOUTHEAST</u> <u>REGION 9-STATE</u> intercarrier compensation or any other charges for termination of such calls.
- 1.2.4.2 For calls originated by a third party CLEC where such CLEC purchases Wholesale Local Switching from <u>AT&T SOUTHEAST REGION 9-STATE</u> to provide service to its End User, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC shall not charge the originating CLEC or <u>AT&T SOUTHEAST REGION 9-STATE</u> intercarrier compensation or any other charges for termination of such calls.
- 1.2.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses AT&T SOUTHEAST REGION 9-STATE'S Carrier Identification Code (CIC) for its End User's LPIC, then intercarrier compensation shall apply as follows:
 - 1.2.5.1 For calls originated by an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or by an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule at the terminating end office for use of the end office switching network components used in terminating such calls. CLEC may charge <u>AT&T SOUTHEAST REGION 9-STATE</u> for intercarrier compensation at the rate for End Office Switching or its equivalent as set forth in the Pricing Schedule. CLEC shall not charge originating or terminating switched access rates to <u>AT&T SOUTHEAST REGION 9-STATE</u> for termination of those calls.
- 1.2.6 For intraLATA 1+ dialed Wholesale Local Switching Traffic originated by CLEC where CLEC uses <u>AT&T SOUTHEAST REGION 9-STATE</u> Carrier Identification Code (CIC) for its End User's Local Preferred Interexchange Carrier (LPIC), intercarrier compensation shall apply as follows:
 - 1.2.6.1 For calls terminating to <u>AT&T SOUTHEAST REGION 9-STATE</u> or to an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule.
 - 1.2.6.2 For calls terminating to a third party LEC where such LEC is utilizing AT&T SOUTHEAST REGION 9-STATE Wholesale Local Switching to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE will not charge the terminating LEC for End Office Switching at the terminating end office. In the event that AT&T SOUTHEAST REGION 9-STATE is charged terminating charges by the LEC, AT&T SOUTHEAST REGION 9-STATE the full amount of such charges within thirty (30) days following AT&T SOUTHEAST REGION 9-STATE the full amount of reimbursement.
- 1.2.7 For calls originated by or terminating to interexchange carriers (IXCs) through a switched access service arrangement, CLEC may bill the IXC in accordance with the CLEC's tariff and will not bill AT&T SOUTHEAST REGION 9-STATE any charges for such calls. CLEC shall pay AT&T SOUTHEAST REGION 9-STATE is network in accordance with the rates set forth in the Pricing Schedule.

PRICING SHEETS

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone (Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
		TRANSPORT AND TERMINATION) FOR								
		WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
2	LA	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.001868			MOU

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PRICING SHEETS

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurrin	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (M	(C) First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL							
		TRANSPORT AND TERMINATION) FOR							
		WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office						
2	MS	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU			0.0010	269		MOU

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AT&T Wholesale Amendment

Contract Number: 22687

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XFONE USA, INC.
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AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA AND AT&T MISSISSIPPI

AND

XFONE USA, INC.



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Page 2 of 2
XFONE USA, INC.
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Signature: eSigned - Don Pittman	Signature: <u>eSigned - William Bockelman</u>
Name: eSigned - Don Pittman (Print or Type)	Name: eSigned - William Bockelman (Print or Type)
Title: Treasurer (Print or Type)	Title: DIR-INTERCONNECTION AGREEMENTS (Print or Type)
Date: 05 Jun 2017	Date: 06 Jun 2017
XFone USA, Inc.	BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA and AT&T MISSISSIPPI by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
LOUISIANA	5425	9879	771A,9879
MISSISSIPPI	5425	5424	5424

Description	ACNA Code(s)
ACNA(s)	XPT

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AMENDMENT TO THE AGREEMENT BETWEEN XFONE USA, INC. AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA AND AT&T MISSISSIPPI

This amendment ("Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA and AT&T MISSISSIPPI ("AT&T") and XFone USA, 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"), effective May 20, 2006 and as subsequently amended ("Agreement"); and

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

WHEREAS, the Parties desire to amend the Agreement to implement to the *Connect America Fund et al.*, WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("FCC ICC Reform Order"), and

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

 The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, Exhibit A - Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.

2. Lifeline and Link Up Services

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

3. Intercarrier Compensation

3.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit A, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit A hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.

4. Forbearance

- 4.1. Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiber-to-the-home or fiber-to-the-curb loop.
- 5. The Parties agree to replace Section 19 from the Agreement with the following language:

19. Notices

- Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 19.1.1 delivered by electronic mail (email).

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- 19.1.2 delivered by facsimile.
- Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 19.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 19.4 below.
 - 19.2.2 delivered by facsimile provided CLEC has provided such information in Section 19.4 below.
- 19.3 Notices will be deemed given as of the earliest of:
 - 19.3.1 the date of actual receipt.
 - 19.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
 - 19.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 19.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Daniel R. Wheeler General Counsel
STREET ADDRESS	1220 Broadway, Suite 100
CITY, STATE, ZIP CODE	Lubbock, TX 79401
PHONE NUMBER*	806-797-0687
FACSIMILE NUMBER	806-788-3393
EMAIL ADDRESS	danw@ntscom.com

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

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

- 19.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 19. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 19 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.

XFONE USA, INC. Version: 10/25/16

- 19.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
- 19.6.2 CLEC may be able to place orders for certain services in AT&T without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- 19.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 6. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 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.
- 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 counterparts shall together constitute one and the same instrument.
- 11. 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.

PRICING SHEETS

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						1		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	MS	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	MS	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	MS	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU			0.00bk			MOU

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PRICING SHEETS

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						_	_ , ,	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	LA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	LA	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	1 1 1	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU			0.00bk	1		MOU

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AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

AND

NTS COMMUNICATIONS, LLC D/B/A VEXUS FIBER; NTS COMMUNICATIONS, LLC D/B/A VEXUS



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

Signature: <u>eSigned - J. Ke</u>	<u>eith Davidson</u> Sigr	nature: <u>eSigned - Kristen E</u>	. Shore
Name: <u>eSigned - J. Ke</u> (Print or Type		ne: <u>eSigned - Kristen E</u> (Print or Type)	. Shore
Title:(Print or Type	Title	e: <u>AVP- Regulatory</u> (Print or Type)	,
Date: 04 Feb 2	022 Date	e: 04 Feb 2022	

NTS Communications, LLC d/b/a Vexus Fiber; NTS Communications, LLC d/b/a Vexus

BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA and Southwestern Bell Telephone Company d/b/a AT&T TEXAS by AT&T Services, Inc., its authorized agent

Amendment – FCC UNE Forbearance (Additional Relief)/
AT&T-21STATE Page 1 of 3
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AMENDMENT TO THE AGREEMENT BETWEEN NTS COMMUNICATIONS D/B/A VEXUS FIBER; NTS COMMUNICATIONS D/B/A VEXUS AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS; BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CARRIER as shown in the attached Exhibit B.

WHEREAS, AT&T and CARRIER are Parties to the Agreement(s) as shown in the attached Exhibit B.

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 non-recurring 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 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 to an 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 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 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 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 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 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 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

Amendment – FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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NTS Communications, LLC
Version 05/04/21

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:
 - 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 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 covert 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. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 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 Louisiana and Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 NTS Communications, LLC

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ATTACHMENT 16b – 251(b)(1) RESALE

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 2 of 6
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Attachment 16b – Resale 251(b)(1)/AT&T-21STATE
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NTS Communications, LLC Version: 3Q19 - CLEC ICA – 09/11/19

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

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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:
 - the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation: or
 - the actual amounts CLEC billed its End User(s) in connection with the stated violation. (ii)
- 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 <<CboxContracttype>> will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 - Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized

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

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

6.0 ANCILLARY SERVICES

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

7.0 SUSPENSION OF SERVICE

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

Amendment – FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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Exhibit B

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	NTS Communications, LLC d/b/a Vexus Fiber	251/252 ICA Agreement	04/21/2006
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	NTS Communications, LLC d/b/a Vexus	251/252 ICA Agreement	8/25/2005

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	,		
13	LA	LOOP	Zone 1	UEANL	UEAL2	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
13	LA	LOOP	Zone 2	UEANL	UEAL2	2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
13	LA	LOOP	Zone 3	UEANL	UEAL2	3
42		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	4
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
13	LA	LOOP	Zone 2	UEANL	UEASL	2
10	L/\	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANC	OLAGE	
13	LA	LOOP	Zone 3	UEANL	UEASL	3
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	-		
13	LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
13	LA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
		UNBUNDLED EXCHANGE ACCESS				
13	LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
4.0		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
13	LA	LOOP	Loop-SL1	UEANL	UREPM	
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	2 Mins Unburndled Conney Loop, New Designed Zone 4	UEO	LIEONY	
14	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1
14	LA	LOOP	2 Wife Oribunaled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
17	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX	
14	LA	LOOP	3	UEQ	UEQ2X	3
			2 Wire Unbundled Copper Loop -Unbundled			
		UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
14R-CU	LA	LOOP	Premise	UEQ	URETL	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic			
14R-CU	LA	LOOP	1st Half Hour	UEQ	URET1	
_		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic			
14R-CU	LA	LOOP	Additional Half Hour	UEQ	URETA	
4.5		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	LIEO.	LICOMO	
15	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC	
15	LA	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
10	LA	LOOI	Duin Migration, per 2 Wire OCL-ND	UEW	UNEFIN	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
15	LA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	OLQ	OKEI W	
13	LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	UEAL4	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
10		UNBUNDLED EXCHANGE ACCESS	2 This logit Digital Grade Loop Zone i	3514	O ILZA	+ '
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
40		UNBUNDLED EXCHANGE ACCESS	O.W. 100N.D. 1.10	LIDN	1141.07/	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
14	LA	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1

Attackman	01-1-	Box dust	Pata Flamont Paradistics	000 (01(0)	11000	7
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled ADSL Loop without manual service	COS (Class of Service)	USOC	Zone
14	LA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2
17	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	OAL	UALZVV	
14	LA	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	O/ IL	O, LLL II	
14	LA	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		11111 4147	
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	1.4	LOOP	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service	UHL	UNL4VV	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - 20ne 3	OFIL	OT IL4VV	3
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
10	L/\	UNBUNDLED EXCHANGE ACCESS	1 TTHO DOT DIGITAL LOOP ZONE I	001	OOLAA	-
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
10		UNBUNDLED EXCHANGE ACCESS	20. Bigital 200p 201102	332	002,01	_
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		33231	
13	LA	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	LA	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including			
14	LA	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including			
14	LA	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including			
14	LA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			
14	LA	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			
14	LA	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			
14	LA	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination	_		
15	LA	LOOP	for Unbundled Copper Loops (per loop)	UCL	UCLMC	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	_		
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service			_
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		1101 414	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		1101 414	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3
45	, ,	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for	LIC	1101.840	
15	LA	LINDUNDUED EXCHANGE ACCESS	Unbundled Copper Loops (per loop)	UCL	UCLMC	+
45	1.4	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified	LIEA LIDNI LIAL LILII LIDI LICI	00001	
15	LA	LUUP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
10		UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NICVG	UEAL2	1
13	LA	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NICVG	UEALZ	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Analog Voice Grade Loop - Service Level 2			+
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
			2-Wire Analog Voice Grade Loop - Loop Tagging -			
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	+
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
4.0			4-Wire Analog Voice Grade Loop - Zone 1	NEOLO		
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
40		LINE LOOP COMMINIOUS	4-Wire Analog Voice Grade Loop - Zone 2	NTO (O	115014	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
40		LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVC	115014	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	UEAL4	3
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
13	LA	UNE LOOP COMMININGLING	Conversion rate per one Loop, Single LSR, (per DS0)	NICVG	UKESL	+
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	3
10		CITE LOOF GOWINIII VOLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	141001	JOLAN	+ -
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
10	L/\	CITE EGGI GOMMINITOENTO	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate	111001	OINEGE	+
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1

		1	T	T T		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
			Switch-As-Is Conversion rate per UNE Loop, Single			
13	LA	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	LA	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	LA	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
				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,		
			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,		
13	LA	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachment	State	Product	Rate Element Description		0300	Zone
				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,		
40		MAINTENANCE OF SERVICE	Maintanana of Carrias Charge Overtime nor half hour	UNC1X, UNC3X, UNCDX,	MANAGE	
13	LA	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,	MVVOT	
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	LA	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	LA	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	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	LA	SUB-LOOPS	Loop - Zone 3	UEANL	USBN2	3
			Order Coordination for Unbundled Sub-Loops, per sub-			
13	LA	SUB-LOOPS	loop pair	UEANL	USBMC	
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	LA	SUB-LOOPS	Loop - Zone 1	UEANL	USBN4	1
40140 01		OUD LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	LIEANI	1100114	
13MR-SL	LA	SUB-LOOPS	Loop - Zone 2	UEANL	USBN4	2
40MD CI		SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	LIFANI	LICDNIA	
13MR-SL 13MR-SL	LA	SUB-LOOPS	Loop - Zone 3 Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL UEANL	USBN4 USBR2	3
13MR-SL	LA LA	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2 USBR4	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Hall Hour Loop Testing - Basic Additional Half Hour	UEANL	URETA	
I SIVIK-SL	LA	30B-L00P3	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEAINL	UKETA	
13MR-SL	LA	SUB-LOOPS	1	UEF	UCS2X	1
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	2	UEF	UCS2X	2
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	3	UEF	UCS2X	3
			Order Coordination for Unbundled Sub-Loops, per sub-			
13	LA	SUB-LOOPS	loop pair	UEF	USBMC	
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	1	UEF	UCS4X	1
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	2	UEF	UCS4X	2
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	3	UEF	UCS4X	3
40145 01			Loop Tagging Service Level 1, Unbundled Copper Loop,		LIDET	
13MR-SL	LA	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF UEF	URET1 URETA	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	UKETA	
13	LA	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	LA	SUB-LUUFS	Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULIVIZA	
13	LA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	LA	SUB-LUUPS	Load Coll/Equip Removal per 4-W PR	UEF	ULIVI4X	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Sub-Loop Modification, Removal of Bridge			
13	LA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	
13MR-SL		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		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13		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	LA	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	
			Unbundled DS1 Loop - Superframe Format Option - no			
13	LA	RATE	rate	USL, NTCD1	CCOSF	
13	LA	RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	LA	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
445.10		LINE OR LETING	End User Ordering - Remote Site Shared Loop -	LIEDOD LIEDOD	LIDEDA	
14R-LS	LA	LINE SPLITTING	Subsequent Activity - CLEC Owned Splitter Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	URERA	
14R-LS	LA	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone	UEPSR, UEPSB	UEALS	1
14R-LS	LA	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	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone	UEPSR, UEPSB	UEABS	1
14R-LS	LA	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	LA	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	LA	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	LA	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	LA	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	LA	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	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - 2 Wire Analog			
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	LA	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	3
			Unbundled Exchange Access Loop - Remote Site 2			
_			Wire Analog Voice Grade Loop -Service Level 1- Line		_	
14R-LS	LA	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			
44010		LINE COLITTING	Splitting - CLEC Owned Splitter - Zone 1	HEDOD HEDOD	LIEADO	,
14R-LS	LA	LINE SPLITTING	[DISCONNECT] Unbundled Exchange Access Loop - Remote Site 2	UEPSR, UEPSB	UEARS	1
			Wire Analog Voice Grade Loop - Service Level 1- Line			
14R-LS	LA	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
1411-15	LA	LINE SPETTING		OLI SIX, OLI SB	ULANG	
14R-LS	LA	LINE SPLITTING		UEPSR. UEPSB	UEARS	2
				•		
			Wire Analog Voice Grade Loop -Service Level 1- Line			
14R-LS	LA	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
			· •			
14R-LS	LA	LINE SPLITTING		UEPSR, UEPSB	UEARS	3
44546	١	LINE OR ITTING		UEDOD UEDOD	5541.0	
14R-LS	LA	LINE SPLITTING		UEPSR, UEPSB	PEILS	
1/10/19	1 1 1	LINE SDLITTING		HEDOD HEDOD	DE41 Q	
1411-13	LA	LINE OF LITTING		UEFON, UEFOD	FEILO	
14R-LS	Ι Δ	LINE SPLITTING		LIEPSR LIEPSR	VE1LS	
1411-20		LINE OF EFFINO		OLI OIX, OLI OD	VEILO	
14R-LS	LA	LINE SPLITTING		UEPSR, UEPSB	VE1LS	
13				U1TD1		
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
14R-LS 14R-LS 14R-LS 14R-LS 14R-LS 14R-LS 14R-LS	LA LA LA LA LA LA	LINE SPLITTING LINE SPLITTING LINE SPLITTING LINE SPLITTING LINE SPLITTING UNBUNDLED DEDICATED TRANSPORT	Splitting - CLEC Owned Splitter - Zone 3 Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop - Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT] Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] Interoffice Channel - DS1 - per mile	UEPSR, UEPSB UEPSR, UEPSB UEPSR, UEPSB UEPSR, UEPSB UEPSR, UEPSB U1TD1	UEARS UEARS PE1LS PE1LS VE1LS VE1LS 1L5XX	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	20110
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
1.5		CHECKELES DEBIONIES INVINCE CITY	Dark Fiber - Interoffice Transport, Per Four Fiber	01120	01110	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
			Dark Fiber - Interoffice Transport, Per Four Fiber			
13	LA	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
		HIGH CAPACITY UNBUNDLED LOCAL				
13	LA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	LA	LOOP	Termination	UE3	UE3PX	
			4-Wire Analog Voice Grade Loop in Combination -			
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination -			
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
40		ENITANIOED EVTENDED LINIX (EELs)	4-Wire Analog Voice Grade Loop in Combination -	LINOVO	115 41 4	
13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX UNC1X	UEAL4 USLXX	3
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	1 2
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	3
13	LA	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	- 3
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
10		LIVITATED EXTENSES ENVIY (EEEs)	Interoffice Channel in combination - DS1 Facility	511517	120707	
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
			Interoffice Channel in combination - DS3 - Facility			
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
			Optional Features & Functions: Clear Channel			
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel			
			Capability Extended Frame Option - per DS1	_		
13	LA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel	<u>.</u> ,		
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
			Optional Features & Functions: Clear Channel			
40		ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	LIATOA LINGAY	00005	
13	LA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOSF	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Optional Features & Functions: Clear Channel	,		
			Capability (SF/ESF) Option - Subsequent Activity - per			
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC	
			Optional Features & Functions: Clear Channel			
			Capability (SF/ESF) Option - Subsequent Activity - per			
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	LIATES LINESY	NDCCO	
13	LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3	
13	LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
10	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	011D3, 0E3, 0N03X	1411.003	
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	
			Optional Features & Functions: DS3/DS1Channel			
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	
			Optional Features & Functions: Voice Grade COCI - for			
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
			Optional Features & Functions: Voice Grade COCI - for			
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UNCVX	1D1VG	
4.0		ADDITIONAL METIMODIC EL EMENTO	Optional Features & Functions: DS1 COCI in	LINIOAN	110454	
13	LA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	
40	LA	ADDITIONAL NIETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	LIATOA	LICADA	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	ОСТЬТ	
13	LA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	
			Optional Features & Functions: Unbundled Misc Rate	,		
			Element, SNE SAI, Single Network Element - Switch As			
13	LA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
			Optional Features & Functions: Unbundled Misc Rate			
			Element, SNE SAI, Single Network Element - Switch As			
			Is Non-recurring Charge, incremental charge per circuit			
13	LA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
40		ADDITIONAL METWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	LINIOAY LINIOAY	22222	
13	LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
10	1 ^	COMMINICUING	Commingling Authorization	UNCVX, UNC1X, UNC3X,	CMCALL	
13	LA	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	1
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	LA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	LA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	LA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	LA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13		COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
40	T./	UNBUNDLED EXCHANGE ACCESS	D:		NDDND	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		NRBND	
13	TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	.,,	UNBUNDLED EXCHANGE ACCESS	2 *************************************		0	· ·
13	TX	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
40		UNBUNDLED EXCHANGE ACCESS	0.14%		NUCCTA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Disconnect		NKCT1	
13	TX	LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	17	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for ab loss from oub to oub		OLZ	
13	TX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Digital Loop, Zone 1 (Burel)		U2Q	1
13	17	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1
13	ТХ	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
	.,,	UNBUNDLED EXCHANGE ACCESS			324	
13	TX	LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	DS1 Loop - Zone 1 (Rural)		U4D1X	1
12		UNBUNDLED EXCHANGE ACCESS LOOP	DC4 Loop Zono 2 (Suburban)		LIADAY	
13	TX	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 2 (Suburban)		U4D1X	2
13	TX	LOOP	DS1 Loop - Zone 3 (Urban)		U4D1X	3
.5	1,7	UNBUNDLED EXCHANGE ACCESS	20. 2009 20110 0 (010011)		3 .B ./X	
13	TX	LOOP	DS1 Loop - Disconnect		NKCT2	
		UNBUNDLED EXCHANGE ACCESS	·			
13	TX	LOOP	DS3 Loop - Zone 1 (Rural)		U4D3X	1
		UNBUNDLED EXCHANGE ACCESS				_
13	TX	LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3 (Urban)		U4D3X	3
13	TX	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
13	17	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		OOAOZ	
13	TX	LOOP	(without testing)		UCXD2	
_		UNBUNDLED EXCHANGE ACCESS	3/			
13	TX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
13	TX	LOOP	(without testing)		UCXD4	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	2-Wire Digital Loop Cross Connect to Collocation			
40	T \/	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation			
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)			
13	TX	LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX	
13	1.7	UNBUNDLED EXCHANGE ACCESS	D31 Loop cross connect to conocation	LOT	UCATIA	
13	TX	LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
10	17	UNBUNDLED EXCHANGE ACCESS	200 0.0. cross commost to composition		CONBA	
13	TX	LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX	
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
	_	UNBUNDLED EXCHANGE ACCESS			00: 111	
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3
14		UNBUNDLED EXCHANGE ACCESS LOOP	DCD #2 2 Wire vDCL Loop Zone 4 (Dure)		201 CV	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	17	UNBUNDLED EXCHANGE ACCESS	1 OD #2 - Z-WITE ADOL LOOP - ZOTIE Z (OUDUIDAIT)		20107	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3
· '	.,,	UNBUNDLED EXCHANGE ACCESS				+ -
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS				_
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	DCD #4 0 Wire vDCL Loop Zone 4 (Durel)		aci DV	4
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
17	17	UNBUNDLED EXCHANGE ACCESS	1 OD #4 - 2-Wile ADOL Loop - Zone 2 (Gabarbari)		ZOLDA	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3
	.,,	UNBUNDLED EXCHANGE ACCESS			202271	
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3
		UNBUNDLED EXCHANGE ACCESS	DOD ((T. 0.14))		201 = 1/	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	1/	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wile XDSL Loop - Zolle 2 (Suburban)		ZOLFA	
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3
	17	UNBUNDLED EXCHANGE ACCESS	1 CD 111 2 VVII O XDCL LOOP 20110 0 (CIDAII)		ZOLIX	
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
40		UNBUNDLED EXCHANGE ACCESS	IDOL Occable Lang. Zera 0 (Och orber)		LIVEEN	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	TX	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
14	TX	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	3
14	TX	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	
			DSL Conditioning - Incremental Removal of Repeater (>			
14	TX	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL	
L 14	ГХ	LOOP MODIFICATION	than 17.5 Ktt.same location/same cable)		NRBNL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH	
14	TX	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV	
14	TX	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBXW NRBNK	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9	
14 14	TX TX	LOOP MODIFICATION LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils RABT - MMP - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBXZ NRBNJ	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH	
14	TX	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ	
14	TX	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
			RABT - MMP - Removal of non-excessive bridged tap			
14	TX	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	TX	LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL		SUB-LOOPS	LST performed on Sub Loop		URCLB	
13MR-SL		SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAP	1
			ECS to SAI subloop charge 2-Wire Analog Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LAP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAP	3
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAQ	1
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAR	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire-Analog Zone 3 (Urban)		U6LAR	3
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAS	1
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAS	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40040 01	TV	OUD LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)		LICLAT	4
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 2		U6LAT	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LAT	2
			SAI to NID subloop charge 2-Wire Analog Zone 3		002.11	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LAT	3
			Terminal to NID subloop charge 2-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LAU	1
40MD 01	TV	CLID I CODO	Terminal to NID subloop charge 2-Wire Analog Zone 2		1101 411	
13MR-SL	TX	SUB-LOOPS	(Suburban) Terminal to NID subloop charge 2-Wire Analog Zone 3		U6LAU	2
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LAU	3
TOWN OF	17	002 2001 0	ECS to SAI subloop charge 4-Wire Analog Zone 1		002/10	
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LEP	1
			ECS to SAI subloop charge 4-Wire Analog Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LEP	2
40145 01	- \/		ECS to SAI subloop charge 4-Wire Analog Zone 3			
13MR-SL	TX	SUB-LOOPS	(Urban) ECS to Terminal subloop charge 4-Wire Analog Zone 1		U6LEP	3
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LEQ	1
13MIX-3L	17	308-2001 3	ECS to Terminal subloop charge 4-Wire Analog Zone 2		OOLLQ	!
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LEQ	2
			ECS to Terminal subloop charge 4-Wire Analog Zone 3			
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LEQ	3
			ECS to NID subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LER	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13IVIN-3L	17	30b-L00F3	ECS to NID subloop charge 4-Wire-Analog Zone 3		UULEK	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LER	3
			SAI to Terminal subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LES	1
			SAI to Terminal subloop charge 4-Wire Analog Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LES	2
40MD CI	TV	CLID I CODE	SAI to Terminal subloop charge 4-Wire Analog Zone 3		LIGUEO	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LES	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			SAI to NID subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural) SAI to NID subloop charge 4-Wire Analog Zone 2		U6LET	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LET	2
TOWIN-OL	17	30B-2001 3	SAI to NID subloop charge 4-Wire Analog Zone 3		OOLLT	+ -
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LET	3
			Terminal to NID subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LEU	1
40MD CI		CLID I OODS	Terminal to NID subloop charge 4-Wire Analog Zone 2		HOLEH	
13MR-SL	TX	SUB-LOOPS	(Suburban) Terminal to NID subloop charge 4-Wire Analog Zone 3		U6LEU	2
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LEU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCP	1
			ECS to SAI subloop charge 2-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCP	3
TOWNY-OL	17	30B-2001 3	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Orban)		OOLOF	+ 3
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LCQ	1
			ECS to Terminal subloop charge 2-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCQ	2
			ECS to Terminal subloop charge 2-Wire DSL Zone 3			
13MR-SL 13MR-SL	TX TX	SUB-LOOPS SUB-LOOPS	(Urban) ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCQ	3
13WR-SL	1.X	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rurai)		U6LCR	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire-DSL Zone 3 (Urban)		U6LCR	3
			SAI to Terminal subloop charge 2-Wire DSL Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural) SAI to Terminal subloop charge 2-Wire DSL Zone 2		U6LCS	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCS	2
70IVII CE	1/	202 2001 0	SAI to Terminal subloop charge 2-Wire DSL Zone 3		00200	+ -
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LCS	3
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCT	1
			SAI to NID subloop charge 2-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCT	2

Attachment	State	Prod		COS (Class of Service)	USOC	Zone
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCT	3
40145 01		0.10.10000	Terminal to NID subloop charge 2-Wire DSL Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LCU	1
40MD 01		OLID I OODO	Terminal to NID subloop charge 2-Wire DSL Zone 2		1101 011	
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCU	2
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGP	1
TOWIN-OL	17	30B-LOOF3	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		UULGF	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGP	2
TOWING	17	000 2001 0	(Cubulbuil)		OOLOI	
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGP	3
	.,,	002 200. 0	ECS to Terminal subloop charge 4-Wire DSL Zone 1		3020.	
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LGQ	1
			ECS to Terminal subloop charge 4-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGQ	2
			ECS to Terminal subloop charge 4-Wire DSL Zone 3			
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LGQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGR	1
			ECS to NID subloop charge 4-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGR	2
					65	
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGR	3
40MD 01		OLID I OODO	SAI to Terminal subloop charge 4-Wire DSL Zone 1		1101.00	
13MR-SL	TX	SUB-LOOPS	(Rural) SAI to Terminal subloop charge 4-Wire DSL Zone 2		U6LGS	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGS	2
TOWIN-OL	17	30B-LOOF3	SAI to Terminal subloop charge 4-Wire DSL Zone 3		UULGS	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LGS	3
13MR-SL		SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGT	1
TOWN OL	17	222 2001 0	SAI to NID subloop charge 4-Wire DSL Zone 2		00201	+ '
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGT	2
13MR-SL		SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGT	3
			Terminal to NID subloop charge 4-Wire DSL Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LGU	1
			Terminal to NID subloop charge 4-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGU	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Terminal to NID subloop charge 4-Wire DSL Zone 3	,		
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LGU	3
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	Ĭ
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 2		ULNJS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			DT-DS3 Interoffice Transport, Each Additional Mile -	•		
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Routine Modifications of Existing Facilities Charge		(N3RUE)	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	800 Database - Toll Free Database Query			
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	800 Database - Call Handling and Destination			
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual New - Simple		NRBUQ	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Change - Simple		NRBUO	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Record - Simple		NRBUU	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Disconnect - Simple		NRBUW	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Customer Not Ready -			
7	TX	(OSS)	Simple		NRMV5	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
_		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - ManualDue Date Change or			
7	TX	(OSS)	Cancellation - Simple		NRMV3	
_		OPERATIONS SUPPORT SYSTEMS	Comice Order Charge Floatrania New Circula		NDOWO	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic New - Simple		NR9W2	
7	TX	(OSS)	Service Order Charge - Electronic Change - Simple		NR9GG	
, , , , , , , , , , , , , , , , , , ,	IA	OPERATIONS SUPPORT SYSTEMS	Gervice Order Charge - Electronic Change - Simple		MKagg	
7	TX	(OSS)	Service Order Charge - Electronic Record - Simple		NR9GU	
<i>'</i>	170	OPERATIONS SUPPORT SYSTEMS	Corrido Crasi Gilaige Licensina Record Cimpio		1111000	
7	TX	(OSS)	Service Order Charge - Electronic Disconnect - Simple		NR9GZ	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Electronic Expedited Simple		NRMV7	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Customer Not Ready			
7	TX	(OSS)	Simple		NRMV9	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Due Date Change or			
7	TX	(OSS)	Cancellation Simple		NRMV8	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	PIC Change Charge		NRBL9	
		UNBUNDLED EXCHANGE ACCESS			N.D.D.I.D.	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR	
13	TX	LOOP	Samina Order Charge Manual Change Compley		NRBUP	
13	IX	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NKBUP	
13	TX	LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	17	UNBUNDLED EXCHANGE ACCESS	Convict Order Orlange - Mandai Necord - Complex		INIVDOV	
13	TX	LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	
	1	UNBUNDLED EXCHANGE ACCESS	The state of the s			
13	TX	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -			
13	TX	LOOP	Complex		NRMV6	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or			
13	TX	LOOP	Cancellation - Complex		NRMV4	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic New - Complex		NRBGX	
, -		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -			
13	TX	LOOP	Complex		NR9G9	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready			
13	TX	LOOP	Complex		NRMVY	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or			
13	TX	LOOP	Cancellation Complex		NRMVZ	

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AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS

AND

NTS COMMUNICATIONS, LLC D/B/A VEXUS FIBER; NTS COMMUNICATIONS, LLC D/B/A VEXUS



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Signature: <u>eSigned - J. Keith Davidson</u>	Signature: <u>eSigned - Kristen E. Shore</u>
Name: <u>eSigned - J. Keith Davidson</u> (Print or Type)	Name: eSigned - Kristen E. Shore (Print or Type)
Title:(Print or Type)	Title: AVP- Regulatory (Print or Type)
Date:04 Feb 2022	Date: 04 Feb 2022

NTS Communications, LLC d/b/a Vexus Fiber; NTS Communications, LLC d/b/a Vexus

BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA and Southwestern Bell Telephone Company d/b/a AT&T TEXAS by AT&T Services, Inc., its authorized agent

Amendment – FCC UNE Forbearance (Additional Relief)/
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AMENDMENT TO THE AGREEMENT BETWEEN NTS COMMUNICATIONS D/B/A VEXUS FIBER; NTS COMMUNICATIONS D/B/A VEXUS AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T TEXAS; BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CARRIER as shown in the attached Exhibit B.

WHEREAS, AT&T and CARRIER are Parties to the Agreement(s) as shown in the attached Exhibit B.

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 non-recurring 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 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 to an 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 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 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 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 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 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 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

Amendment – FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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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:
 - 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 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 covert 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. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 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 Louisiana and Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

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ATTACHMENT 16b – 251(b)(1) RESALE

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Attachment 16b – Resale 251(b)(1)/AT&T-21STATE
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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

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE

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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:
 - the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation: or
 - the actual amounts CLEC billed its End User(s) in connection with the stated violation. (ii)
- 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 <<CboxContracttype>> will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 - Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 5 of 6 NTS Communications, LLC

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

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

6.0 ANCILLARY SERVICES

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

7.0 SUSPENSION OF SERVICE

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

Amendment – FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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NTS COMMUNICATIONS, LLC
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Exhibit B

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	NTS Communications, LLC d/b/a Vexus Fiber	251/252 ICA Agreement	04/21/2006
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	NTS Communications, LLC d/b/a Vexus	251/252 ICA Agreement	8/25/2005

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	,		
13	LA	LOOP	Zone 1	UEANL	UEAL2	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
13	LA	LOOP	Zone 2	UEANL	UEAL2	2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
13	LA	LOOP	Zone 3	UEANL	UEAL2	3
42		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	4
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
13	LA	LOOP	Zone 2	UEANL	UEASL	2
10	L/\	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANC	OLAGE	
13	LA	LOOP	Zone 3	UEANL	UEASL	3
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	-		
13	LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
13	LA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
		UNBUNDLED EXCHANGE ACCESS				
13	LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
4.0		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
13	LA	LOOP	Loop-SL1	UEANL	UREPM	
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	2 Mins Unburndled Conney Loop, New Designed Zone 4	UEO	LIEONY	
14	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1
14	LA	LOOP	2 Wife Oribunaled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2
17	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX	
14	LA	LOOP	3	UEQ	UEQ2X	3
			2 Wire Unbundled Copper Loop -Unbundled			
		UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
14R-CU	LA	LOOP	Premise	UEQ	URETL	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic			
14R-CU	LA	LOOP	1st Half Hour	UEQ	URET1	
_		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic			
14R-CU	LA	LOOP	Additional Half Hour	UEQ	URETA	
4.5		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	LIEO.	LICOMO	
15	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC	
15	LA	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
10	LA	LOOI	Duin Migration, per 2 Wire OCL-ND	UEW	UNEFIN	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
15	LA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	OLQ	OKEI W	
13	LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	UEAL4	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
10		UNBUNDLED EXCHANGE ACCESS	2 This logit Digital Grade Loop Zone i	3514	O ILZA	+ '
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
40		UNBUNDLED EXCHANGE ACCESS	O.W. 100N.D. 1.10	LIDN	1141.07/	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
14	LA	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1

Attackman	01-1-	Box dust	Pata Flamont Paradistics	000 (01(0)	11000	7
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled ADSL Loop without manual service	COS (Class of Service)	USOC	Zone
14	LA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2
17	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	OAL	UALZVV	
14	LA	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	O/ IL	O, LLL II	
14	LA	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		11111 4147	
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	1.4	LOOP	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service	UHL	UNL4VV	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - 20ne 3	OFIL	OT IL4VV	3
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
10	L/\	UNBUNDLED EXCHANGE ACCESS	1 TTHO DOT DIGITAL LOOP ZONE I	001	OOLAA	-
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
10		UNBUNDLED EXCHANGE ACCESS	20. Bigital 200p 201102	332	002,01	_
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		33231	
13	LA	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	LA	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including			
14	LA	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including			
14	LA	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including			
14	LA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			
14	LA	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			
14	LA	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			
14	LA	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination	_		
15	LA	LOOP	for Unbundled Copper Loops (per loop)	UCL	UCLMC	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	_		
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service			_
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		1101 414	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		1101 414	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3
45	, ,	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for	LIC	1101.840	
15	LA	LINDUNDUED EXCHANGE ACCESS	Unbundled Copper Loops (per loop)	UCL	UCLMC	+
45	1.4	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified	LIEA LIDNI LIAL LILII LIDI LICI	00001	
15	LA	LUUP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
10		UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NICVG	UEAL2	1
13	LA	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NICVG	UEALZ	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Analog Voice Grade Loop - Service Level 2			+
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
			2-Wire Analog Voice Grade Loop - Loop Tagging -			
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	+
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
4.0			4-Wire Analog Voice Grade Loop - Zone 1	NEOLO		
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
40		LINE LOOP COMMINIOUS	4-Wire Analog Voice Grade Loop - Zone 2	NTO (O	115 41 4	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
40		LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVC	115014	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	UEAL4	3
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
13	LA	UNE LOOP COMMININGLING	Conversion rate per one Loop, Single LSR, (per DS0)	NICVG	UKESL	+
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	3
10		CITE LOOF GOWINIII VOLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	141001	JOLAN	+ -
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
10	L/\	CITE EGGI GOMMINITOENTO	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate	111001	OINEGE	+
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1

		1	T	T T		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
			Switch-As-Is Conversion rate per UNE Loop, Single			
13	LA	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	LA	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	LA	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
				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,		
			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,		
13	LA	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachment	State	Product	Rate Element Description		0300	Zone
				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,		
40		MAINTENANCE OF SERVICE	Maintanana of Carrias Charge Overtime nor half hour	UNC1X, UNC3X, UNCDX,	MANAGE	
13	LA	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,	MVVOT	
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	LA	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	LA	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	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	LA	SUB-LOOPS	Loop - Zone 3	UEANL	USBN2	3
			Order Coordination for Unbundled Sub-Loops, per sub-			
13	LA	SUB-LOOPS	loop pair	UEANL	USBMC	
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	LA	SUB-LOOPS	Loop - Zone 1	UEANL	USBN4	1
40140 01		OUD LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	LIEANI	1100114	
13MR-SL	LA	SUB-LOOPS	Loop - Zone 2	UEANL	USBN4	2
40MD CI		SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	LIFANI	LICDNIA	
13MR-SL 13MR-SL	LA	SUB-LOOPS	Loop - Zone 3 Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL UEANL	USBN4 USBR2	3
13MR-SL	LA LA	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2 USBR4	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Hall Hour Loop Testing - Basic Additional Half Hour	UEANL	URETA	
I SIVIK-SL	LA	30B-L00P3	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEAINL	UKETA	
13MR-SL	LA	SUB-LOOPS	1	UEF	UCS2X	1
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	2	UEF	UCS2X	2
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	3	UEF	UCS2X	3
			Order Coordination for Unbundled Sub-Loops, per sub-			
13	LA	SUB-LOOPS	loop pair	UEF	USBMC	
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	1	UEF	UCS4X	1
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	2	UEF	UCS4X	2
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	LA	SUB-LOOPS	3	UEF	UCS4X	3
40145 01			Loop Tagging Service Level 1, Unbundled Copper Loop,		LIDET	
13MR-SL	LA	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF UEF	URET1 URETA	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	UKETA	
13	LA	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	LA	SUB-LUUFS	Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULIVIZA	
13	LA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	LA	SUB-LUUPS	Load Coll/Equip Removal per 4-W PR	UEF	ULIVI4X	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Sub-Loop Modification, Removal of Bridge			
13	LA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	
13MR-SL		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		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13		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	LA	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	
			Unbundled DS1 Loop - Superframe Format Option - no			
13	LA	RATE	rate	USL, NTCD1	CCOSF	
13	LA	RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	LA	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
445.10		LINE OR LETING	End User Ordering - Remote Site Shared Loop -	LIEDOD LIEDOD	LIDEDA	
14R-LS	LA	LINE SPLITTING	Subsequent Activity - CLEC Owned Splitter Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	URERA	
14R-LS	LA	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone	UEPSR, UEPSB	UEALS	1
14R-LS	LA	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	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone	UEPSR, UEPSB	UEABS	1
14R-LS	LA	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	LA	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	LA	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	LA	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	LA	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	LA	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	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - 2 Wire Analog			
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	LA	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	3
			Unbundled Exchange Access Loop - Remote Site 2			
_			Wire Analog Voice Grade Loop -Service Level 1- Line		_	
14R-LS	LA	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			
44010		LINE COLITTING	Splitting - CLEC Owned Splitter - Zone 1	HEDOD HEDOD	LIEADO	,
14R-LS	LA	LINE SPLITTING	[DISCONNECT] Unbundled Exchange Access Loop - Remote Site 2	UEPSR, UEPSB	UEARS	1
			Wire Analog Voice Grade Loop - Service Level 1- Line			
14R-LS	LA	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
1411-15	LA	LINE SPETTING		OLI SIX, OLI SB	ULANG	
14R-LS	LA	LINE SPLITTING		UEPSR. UEPSB	UEARS	2
				•		
			Wire Analog Voice Grade Loop -Service Level 1- Line			
14R-LS	LA	LINE SPLITTING	Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
			· •			
14R-LS	LA	LINE SPLITTING		UEPSR, UEPSB	UEARS	3
44546	١	LINE OR ITTING		UEDOD UEDOD	5541.0	
14R-LS	LA	LINE SPLITTING		UEPSR, UEPSB	PEILS	
1/10/19	1 1 1	LINE SDLITTING		HEDOD HEDOD	DE41 Q	
1411-13	LA	LINE OF LITTING		UEFON, UEFOD	FEILO	
14R-LS	Ι Δ	LINE SPLITTING		LIEPSR LIEPSR	VE1LS	
1411-20		LINE OF EFFINO		OLI OIX, OLI OD	VEILO	
14R-LS	LA	LINE SPLITTING		UEPSR, UEPSB	VE1LS	
13				U1TD1		
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
14R-LS 14R-LS 14R-LS 14R-LS 14R-LS 14R-LS 14R-LS	LA LA LA LA LA LA	LINE SPLITTING LINE SPLITTING LINE SPLITTING LINE SPLITTING LINE SPLITTING UNBUNDLED DEDICATED TRANSPORT	Splitting - CLEC Owned Splitter - Zone 3 Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop - Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT] Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] Interoffice Channel - DS1 - per mile	UEPSR, UEPSB UEPSR, UEPSB UEPSR, UEPSB UEPSR, UEPSB UEPSR, UEPSB U1TD1	UEARS UEARS PE1LS PE1LS VE1LS VE1LS 1L5XX	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	20110
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
1.5		CHECKELES DEBIONIES III WILL ON	Dark Fiber - Interoffice Transport, Per Four Fiber	01120	01110	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
			Dark Fiber - Interoffice Transport, Per Four Fiber			
13	LA	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
		HIGH CAPACITY UNBUNDLED LOCAL				
13	LA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	LA	LOOP	Termination	UE3	UE3PX	
			4-Wire Analog Voice Grade Loop in Combination -			
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination -			
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
40		ENITANIOED EVTENDED LINIX (EELs)	4-Wire Analog Voice Grade Loop in Combination -	LINOVO	115 41 4	
13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX UNC1X	UEAL4 USLXX	3
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	1 2
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	3
13	LA	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	- 3
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
10		LIVITATED EXTENSES ENVIY (EEEs)	Interoffice Channel in combination - DS1 Facility	511517	120707	
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
			Interoffice Channel in combination - DS3 - Facility			
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
			Optional Features & Functions: Clear Channel			
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel			
			Capability Extended Frame Option - per DS1	_		
13	LA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel	<u>.</u> ,		
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
			Optional Features & Functions: Clear Channel			
40		ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	LIATOA LINGAY	00005	
13	LA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOSF	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Optional Features & Functions: Clear Channel	,		
			Capability (SF/ESF) Option - Subsequent Activity - per			
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC	
			Optional Features & Functions: Clear Channel			
			Capability (SF/ESF) Option - Subsequent Activity - per			
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	LIATES LINESY	NDCCO	
13	LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3	
13	LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
10	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	011D3, 0E3, 0N03X	1411.003	
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	
			Optional Features & Functions: DS3/DS1Channel			
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	
			Optional Features & Functions: Voice Grade COCI - for			
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
			Optional Features & Functions: Voice Grade COCI - for			
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UNCVX	1D1VG	
4.0		ADDITIONAL METIMODIC EL EMENTO	Optional Features & Functions: DS1 COCI in	LINIOAN	110454	
13	LA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	
40	LA	ADDITIONAL NIETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	LIATOA	LICADA	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	ОСТЬТ	
13	LA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	
			Optional Features & Functions: Unbundled Misc Rate	,		
			Element, SNE SAI, Single Network Element - Switch As			
13	LA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
			Optional Features & Functions: Unbundled Misc Rate			
			Element, SNE SAI, Single Network Element - Switch As			
			Is Non-recurring Charge, incremental charge per circuit			
13	LA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
40		ADDITIONAL METWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	LINIOAY LINIOAY	22222	
13	LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
10	1 ^	COMMINICUING	Commingling Authorization	UNCVX, UNC1X, UNC3X,	CMCALL	
13	LA	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	1
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	LA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	LA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	LA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	LA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13		COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
40	T./	UNBUNDLED EXCHANGE ACCESS	D:		NDDND	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		NRBND	
13	TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	.,,	UNBUNDLED EXCHANGE ACCESS	2 *************************************		0	· ·
13	TX	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
40		UNBUNDLED EXCHANGE ACCESS	0.14%		NUCCTA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Disconnect		NKCT1	
13	TX	LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	17	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for ab loss from oub to oub		OLZ	
13	TX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Digital Loop, Zone 1 (Burel)		U2Q	1
13	17	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1
13	ТХ	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
	.,,	UNBUNDLED EXCHANGE ACCESS			524	
13	TX	LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	DS1 Loop - Zone 1 (Rural)		U4D1X	1
12		UNBUNDLED EXCHANGE ACCESS LOOP	DC4 Loop Zono 2 (Suburban)		LIADAY	
13	TX	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 2 (Suburban)		U4D1X	2
13	TX	LOOP	DS1 Loop - Zone 3 (Urban)		U4D1X	3
.5	1,7	UNBUNDLED EXCHANGE ACCESS	20. 2009 20110 0 (010011)		3 .B ./X	
13	TX	LOOP	DS1 Loop - Disconnect		NKCT2	
		UNBUNDLED EXCHANGE ACCESS	·			
13	TX	LOOP	DS3 Loop - Zone 1 (Rural)		U4D3X	1
		UNBUNDLED EXCHANGE ACCESS				_
13	TX	LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3 (Urban)		U4D3X	3
13	TX	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
13	17	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		OOAOZ	
13	TX	LOOP	(without testing)		UCXD2	
_		UNBUNDLED EXCHANGE ACCESS	3/			
13	TX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
13	TX	LOOP	(without testing)		UCXD4	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	2-Wire Digital Loop Cross Connect to Collocation			
40	T \/	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation			
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)			
13	TX	LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX	
13	17	UNBUNDLED EXCHANGE ACCESS	D31 Loop cross connect to conocation	LOT	UCATIA	
13	TX	LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
10	17	UNBUNDLED EXCHANGE ACCESS	200 0.0. cross commost to composition		CONBA	
13	TX	LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX	
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
.	 .,	UNBUNDLED EXCHANGE ACCESS			00: 111	
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3
14		UNBUNDLED EXCHANGE ACCESS LOOP	DCD #2 2 Wire vDCL Loop Zone 4 (Dure)		201 CV	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	17	UNBUNDLED EXCHANGE ACCESS	1 OD #2 - Z-WITE ADOL LOOP - ZOTIE Z (OUDUIDAIT)		20107	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3
· '	.,,	UNBUNDLED EXCHANGE ACCESS				+ -
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS				_
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	DCD #4 0 Wire vDCL Lear Zone 4 (Durel)		aci DV	4
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
17	17	UNBUNDLED EXCHANGE ACCESS	1 OD #4 - 2-Wile ADOL Loop - Zone 2 (Gabarbari)		ZOLDA	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3
	.,,	UNBUNDLED EXCHANGE ACCESS			202271	
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3
		UNBUNDLED EXCHANGE ACCESS	DOD ((T. 0.14))		201 = 1/	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	1/	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wile XDSL Loop - Zolle 2 (Suburban)		ZOLFA	
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3
	17	UNBUNDLED EXCHANGE ACCESS	1 CD 111 2 VVII O XDCE 2000 2010 0 (CIDAN)		ZOLIX	
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
		UNBUNDLED EXCHANGE ACCESS				
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
40		UNBUNDLED EXCHANGE ACCESS	IDOL Occable Lana Zera O (Och och ac)		LIVEEN	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	TX	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
14	TX	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	3
14	TX	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	
			DSL Conditioning - Incremental Removal of Repeater (>			
14	TX	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL	
L 14	ГХ	LOOP MODIFICATION	than 17.5 Ktt.same location/same cable)		NRBNL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH	
14	TX	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV	
14	TX	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBXW NRBNK	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9	
14 14	TX TX	LOOP MODIFICATION LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils RABT - MMP - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBXZ NRBNJ	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH	
14	TX	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ	
14	TX	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
			RABT - MMP - Removal of non-excessive bridged tap			
14	TX	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	TX	LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL		SUB-LOOPS	LST performed on Sub Loop		URCLB	
13MR-SL		SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAP	1
			ECS to SAI subloop charge 2-Wire Analog Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LAP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAP	3
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAQ	1
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAR	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire-Analog Zone 3 (Urban)		U6LAR	3
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAS	1
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAS	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40040 01	TV	OUD LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)		LICLAT	4
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 2		U6LAT	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LAT	2
			SAI to NID subloop charge 2-Wire Analog Zone 3		002.11	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LAT	3
			Terminal to NID subloop charge 2-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LAU	1
40MD 01	TV	CLID I CODO	Terminal to NID subloop charge 2-Wire Analog Zone 2		1101 411	
13MR-SL	TX	SUB-LOOPS	(Suburban) Terminal to NID subloop charge 2-Wire Analog Zone 3		U6LAU	2
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LAU	3
TOWN OF	17	002 2001 0	ECS to SAI subloop charge 4-Wire Analog Zone 1		002/10	
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LEP	1
			ECS to SAI subloop charge 4-Wire Analog Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LEP	2
40145 01	- \/		ECS to SAI subloop charge 4-Wire Analog Zone 3			
13MR-SL	TX	SUB-LOOPS	(Urban) ECS to Terminal subloop charge 4-Wire Analog Zone 1		U6LEP	3
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LEQ	1
13MIX-3L	17	308-2001 3	ECS to Terminal subloop charge 4-Wire Analog Zone 2		OOLLQ	!
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LEQ	2
			ECS to Terminal subloop charge 4-Wire Analog Zone 3			
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LEQ	3
			ECS to NID subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LER	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13IVIN-3L	17	30b-L00F3	ECS to NID subloop charge 4-Wire-Analog Zone 3		UOLEK	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LER	3
			SAI to Terminal subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LES	1
			SAI to Terminal subloop charge 4-Wire Analog Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LES	2
40MD CI	TV	CLID I CODE	SAI to Terminal subloop charge 4-Wire Analog Zone 3		LIGUEO	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LES	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			SAI to NID subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural) SAI to NID subloop charge 4-Wire Analog Zone 2		U6LET	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LET	2
TOWIN-OL	17	30B-2001 3	SAI to NID subloop charge 4-Wire Analog Zone 3		OOLLT	+ -
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LET	3
			Terminal to NID subloop charge 4-Wire Analog Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LEU	1
40MD CI		CLID I OODS	Terminal to NID subloop charge 4-Wire Analog Zone 2		HOLEH	
13MR-SL	TX	SUB-LOOPS	(Suburban) Terminal to NID subloop charge 4-Wire Analog Zone 3		U6LEU	2
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LEU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCP	1
			ECS to SAI subloop charge 2-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCP	3
TOWNY-OL	17	30B-2001 3	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Orban)		OOLOF	+ 3
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LCQ	1
			ECS to Terminal subloop charge 2-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCQ	2
			ECS to Terminal subloop charge 2-Wire DSL Zone 3			
13MR-SL 13MR-SL	TX TX	SUB-LOOPS SUB-LOOPS	(Urban) ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCQ	3
13IVIR-SL	1.X	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rurai)		U6LCR	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire-DSL Zone 3 (Urban)		U6LCR	3
			SAI to Terminal subloop charge 2-Wire DSL Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural) SAI to Terminal subloop charge 2-Wire DSL Zone 2		U6LCS	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCS	2
70IVII CE	1/	202 2001 0	SAI to Terminal subloop charge 2-Wire DSL Zone 3		00200	+ -
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LCS	3
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCT	1
			SAI to NID subloop charge 2-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCT	2

Attachment	State	Prod		COS (Class of Service)	USOC	Zone
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCT	3
40145 01		0.10.10000	Terminal to NID subloop charge 2-Wire DSL Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LCU	1
40MD 01		OLID I OODO	Terminal to NID subloop charge 2-Wire DSL Zone 2		1101 011	
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LCU	2
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGP	1
TOWIN-OL	17	30B-LOOF3	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		UULGF	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGP	2
TOWING	17	000 2001 0	(Cubulbuil)		OOLOI	
13MR-SL	ТХ	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGP	3
	.,,	002 200. 0	ECS to Terminal subloop charge 4-Wire DSL Zone 1		3020.	
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LGQ	1
			ECS to Terminal subloop charge 4-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGQ	2
			ECS to Terminal subloop charge 4-Wire DSL Zone 3			
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LGQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGR	1
			ECS to NID subloop charge 4-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGR	2
					65	
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGR	3
40MD 01		OLID I OODO	SAI to Terminal subloop charge 4-Wire DSL Zone 1		1101.00	
13MR-SL	TX	SUB-LOOPS	(Rural) SAI to Terminal subloop charge 4-Wire DSL Zone 2		U6LGS	1
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGS	2
TOWIN-OL	17	30B-LOOF3	SAI to Terminal subloop charge 4-Wire DSL Zone 3		UULGS	
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LGS	3
13MR-SL		SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGT	1
TOWN OL	17	222 2001 0	SAI to NID subloop charge 4-Wire DSL Zone 2		00201	+ '
13MR-SL	ТХ	SUB-LOOPS	(Suburban)		U6LGT	2
13MR-SL		SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGT	3
			Terminal to NID subloop charge 4-Wire DSL Zone 1			
13MR-SL	TX	SUB-LOOPS	(Rural)		U6LGU	1
			Terminal to NID subloop charge 4-Wire DSL Zone 2			
13MR-SL	TX	SUB-LOOPS	(Suburban)		U6LGU	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Terminal to NID subloop charge 4-Wire DSL Zone 3	,		
13MR-SL	TX	SUB-LOOPS	(Urban)		U6LGU	3
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	Ť
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 2		ULNJS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 3		ULNJS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			DT-DS3 Interoffice Transport, Each Additional Mile -	•		
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Routine Modifications of Existing Facilities Charge		(N3RUE)	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	800 Database - Toll Free Database Query			
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	800 Database - Call Handling and Destination			
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual New - Simple		NRBUQ	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Change - Simple		NRBUO	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Record - Simple		NRBUU	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Disconnect - Simple		NRBUW	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Customer Not Ready -			
7	TX	(OSS)	Simple		NRMV5	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
_		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - ManualDue Date Change or			
7	TX	(OSS)	Cancellation - Simple		NRMV3	
_		OPERATIONS SUPPORT SYSTEMS	Comice Order Charge Floatrania New Circula		NDOWO	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic New - Simple		NR9W2	
7	TX	(OSS)	Service Order Charge - Electronic Change - Simple		NR9GG	
, , , , , , , , , , , , , , , , , , ,	IA	OPERATIONS SUPPORT SYSTEMS	Gervice Order Charge - Electronic Change - Simple		MKagg	
7	TX	(OSS)	Service Order Charge - Electronic Record - Simple		NR9GU	
<i>'</i>	170	OPERATIONS SUPPORT SYSTEMS	Corvice Graci Gridige Licensine Record Cimpie		1111000	
7	TX	(OSS)	Service Order Charge - Electronic Disconnect - Simple		NR9GZ	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	Service Order Charge - Electronic Expedited Simple		NRMV7	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Customer Not Ready			
7	TX	(OSS)	Simple		NRMV9	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Due Date Change or			
7	TX	(OSS)	Cancellation Simple		NRMV8	
		OPERATIONS SUPPORT SYSTEMS				
7	TX	(OSS)	PIC Change Charge		NRBL9	
		UNBUNDLED EXCHANGE ACCESS			N.D.D.I.D.	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR	
13	TX	LOOP	Coming Order Charge Manual Change Compley		NRBUP	
13	1.X	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NKBUP	
13	TX	LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	17	UNBUNDLED EXCHANGE ACCESS	Convict Order Orlange - Manual Necold - Complex		INIVDOV	
13	TX	LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	
	1	UNBUNDLED EXCHANGE ACCESS	The state of the s			
13	TX	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -			
13	TX	LOOP	Complex		NRMV6	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or			
13	TX	LOOP	Cancellation - Complex		NRMV4	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic New - Complex		NRBGX	
, -		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -			
13	TX	LOOP	Complex		NR9G9	
		UNBUNDLED EXCHANGE ACCESS				
13	TX	LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready			
13	TX	LOOP	Complex		NRMVY	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or			
13	TX	LOOP	Cancellation Complex		NRMVZ	