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June 9, 2021

**VIA OVERNIGHT COURIER** 

Hon. David F. Jones, Chairman Tennessee Public Utility Commission 502 Deaderick Street Nashville, TN 37238

Re: Approval of the Amendment to the Interconnection Agreement Negotiated by AT&T

Tennessee and Peerless Network Of Tennessee, LLC ("CLEC")

Docket No. **21-00066** 

Dear Chairman Jones:

Enclosed for filing in the referenced docket is the original *Petition for Approval of the Amendment to the Interconnection Agreement Negotiated by AT&T Tennessee and CLEC.* As required, included with this filing is the \$50 filing fee made payable to the Tennessee Public Utility Commission.

In accordance with Section 252(e) of the Telecommunications Act of 1996, the Tennessee Public Utility Commission is charged with approving or rejecting the negotiated Amendment between AT&T Tennessee and CLEC within 90 days of its submission. The Act provides that the Tennessee Public Utility Commission may only reject such an amendment if it finds that the amendment or any portion of the amendment discriminates against a telecommunications carrier not a party to the amendment or the implementation of the amendment or any portion of the amendment is not consistent with the public interest, convenience and necessity. CLEC and AT&T Tennessee aver that the Amendment is consistent with the standards for approval.

This Amendment implements FCC Order 20-152 in WC Docket No. 19-308, the FCC UNE Relief Order.

AT&T Tennessee respectfully requests that the Commission approve the Amendment to the Agreement.

Sincerely,

Richard T. Howell

Richard 9. Howell

**Enclosures** 

BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION

Nashville, Tennessee

In re:

Approval of the Amendment to the Interconnection Agreement Negotiated by AT&T Tennessee and Peerless Network Of Tennessee, LLC

Docket No. 21-00066

PETITION FOR APPROVAL OF THE AMENDMENT TO THE INTERCONNECTION AGREEMENT NEGOTIATED BETWEEN AT&T TENNESSEE AND PEERLESS NETWORK OF TENNESSEE, LLC

AT&T Tennessee ("AT&T") and Peerless Network Of Tennessee, LLC ("CLEC") file this request for approval of the Amendment to the Interconnection Agreement (the "Agreement") negotiated between the two companies pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act"). In support of their request, CLEC and AT&T state the following:

- 1. CLEC and AT&T have negotiated an agreement for interconnection of their networks, the unbundling of specific network elements offered by AT&T and the resale of AT&T's telecommunications services to CLEC.
- 2. The parties have recently negotiated an amendment to the Agreement. The amendment implements FCC Order 20-152 in WC Docket No. 19-308, the FCC UNE Relief Order. A copy of the Amendment is attached hereto and incorporated herein by reference.
- 3. Pursuant to Section 252(e) of the Telecommunications Act of 1996, CLEC and AT&T are submitting their Agreement to the Tennessee Public Utility Commission for its consideration and approval. In accordance with Section 252(e) of the Act, the Tennessee Public Utility Commission is charged with approving or rejecting the negotiated Amendment to the Agreement between AT&T and CLEC within 90 days of its submission. The Act provides that the

Tennessee Public Utility Commission may only reject such an agreement if it finds that the

agreement or any portion of the agreement discriminates against a telecommunications carrier

not a party to the agreement or the implementation of the agreement or any portion of the

agreement is not consistent with the public interest, convenience and necessity.

4. CLEC and AT&T aver that the Agreement is consistent with the standards for

approval.

5. Pursuant to 47 USC Section 252(i) and 47 C.F.R. Section 51.809, AT&T shall make

available the entire Interconnection Agreement approved pursuant to 47 USC Section 252.

CLEC and AT&T respectfully request that the Tennessee Public Utility Commission

approve the Amendment to the Agreement negotiated between the parties.

Respectfully submitted,

AT&T TENNESSEE

By: <u>/s/ Richard T. Howell</u>

Richard T. Howell

208 S Akard St, Room 2510.02

Dallas, Texas 75202

(214) 757-8099

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# **CERTIFICATE OF SERVICE**

• • •	e 9, 2021, a copy of the foregoing document was served on
the following, via the method indica	ited:
[ ] Hand [ ] Mail [ ] Facsimile [ ] Overnight [x] Electronic	Peerless Network Of Tennessee, LLC Patrick Phipps Director Regulatory Affairs 222 South Riverside Plaza Suite 2730 Chicago, IL 60606 Regulatory@peerlessnetwork.com
	Richard T. Howell

#### **AMENDMENT**

# BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

# **AND**

PEERLESS NETWORK OF ALABAMA, LLC, PEERLESS NETWORK OF ARKANSAS, LLC, PEERLESS NETWORK OF CALIFORNIA, LLC, PEERLESS NETWORK OF FLORIDA, LLC, PEERLESS NETWORK OF GEORGIA, LLC, PEERLESS NETWORK OF ILLINOIS, LLC, PEERLESS NETWORK OF KANSAS, LLC, PEERLESS NETWORK OF KANSAS, LLC, PEERLESS NETWORK OF KENTUCKY, LLC, PEERLESS NETWORK OF



Contract Id: 2175014

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LOUISIANA, LLC, PEERLESS NETWORK OF MICHIGAN, LLC, PEERLESS NETWORK OF MISSISSIPPI, LLC, PEERLESS NETWORK OF MISSOURI, LLC, PEERLESS NETWORK OF NEVADA, LLC, PEERLESS NETWORK OF NORTH CAROLINA, LLC, PEERLESS NETWORK OF OKLAHOMA, LLC, PEERLESS NETWORK OF SOUTH CAROLINA, LLC, PEERLESS NETWORK OF TEXAS, LLC, PEERLESS NETWORK OF WISCONSIN, LLC

Contract Id: 2175014

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Signatu	ıre: <u>eSigned - Tony Hiller</u>	Signature:	eSigned - Kristen Shore
Name:		Name:	eSigned - Kristen Shore
	(Print or Type)		(Print or Type)
Title: _	EVP of Operations & Engineering	Title:	AVP Regulatory
	(Print or Type)		(Print or Type)
Date:	20 May 2021	Date:	21 May 2021

Peerless Network of Alabama, LLC, Peerless Network of Arkansas, LLC, Peerless Network of California, LLC, Peerless Network of Florida, LLC, Peerless Network of Georgia, LLC, Peerless Network of Illinois, LLC, Peerless Network of Indiana, LLC, Peerless Network of Kansas, LLC, Peerless Network of Kentucky, LLC, Peerless Network of Louisiana, LLC. Peerless Network of Michigan, LLC. Peerless Network of Mississippi, LLC, Peerless Network of Missouri, LLC, Peerless Network of Nevada, LLC, Peerless Network of North Carolina, LLC, Peerless Network of Ohio, LLC, Peerless Network of Oklahoma, LLC, Peerless Network of South Carolina, LLC, Peerless Network of Tennessee, LLC, Peerless Network of Texas, LLC, Peerless Network of Wisconsin, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

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# AMENDMENT TO THE AGREEMENT BETWEEN

PEERLESS NETWORK OF ALABAMA, LLC, PEERLESS NETWORK OF ARKANSAS, LLC, PEERLESS NETWORK OF CALIFORNIA, LLC, PEERLESS NETWORK OF FLORIDA, LLC, PEERLESS NETWORK OF GEORGIA, LLC, PEERLESS NETWORK OF ILLINOIS, LLC, PEERLESS NETWORK OF KANSAS, LLC, PEERLESS NETWORK OF KENTUCKY, LLC, PEERLESS NETWORK OF LOUSIANA, LLC, PEERLESS NETWORK OF MICHIGAN, LLC, PEERLESS NETWORK OF MISSISSIPPI, LLC, PEERLESS NETWORK OF NORTH CAROLINA, LLC, PEERLESS NETWORK OF NORTH CAROLINA, LLC, PEERLESS NETWORK OF OHIO, LLC PEERLESS NETWORK OF OKLAHOMA, LLC, PEERLESS NETWORK OF SOUTH CAROLINA, LLC, PEERLESS NETWORK OF TENNESSEE, LLC, PEERLESS NETWORK OF TEXAS, LLC, PEERLESS NETWORK OF WISCONSIN, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

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

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit B, and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which was filed with the FCC on January 8, 2021 ("FCC UNE Relief Order"); and

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions and exhibits 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:

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- 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.
- 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.

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- 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 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. 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.
- 8. Intentionally Left Blank.
- 9. 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.
- 10. 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.
- 12. 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.

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13. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
711111111111111111111111111111111111111	Otato	110000	2-Wire Analog Voice Grade Loop - Service Level 1-	000 (0.000 0. 00. 1.00)		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	i i	UEANL	UEAL2	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	1
40		LINDUNDUED EVOLIANCE ACCESS LOOD	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEALO	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
13	IIN	UNDUNDLED EXCHANGE ACCESS EOOF	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	SOWAIN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	2
			2-Wire Analog Voice Grade Loop - Service Level 1-	02/		+
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	2
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	<del>  3</del>
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	1
10	- 114	CARDELD EXCLUSION NOCESO EGO!	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/WE	02/102	+ '
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	2
40		LINDUNDUED EVOLUNDOS ACCESOS COST	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	001111	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
12	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	2
13	TN	ONBOINDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	2
13	111	DIADDIADEED EVOLUMENTE VOCEDO FOOL	ZONG Z [DIOCONNEOT]	ULANL	ULAGE	

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

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7.000011110110	0 10.10		4-Wire Analog Voice Grade Loop - Zone 1	000 (0.000 0. 00)		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEA	SOMAN	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UEA	UEAL4	1
40	<b>TN1</b>	LINDUNDI ED EVOLIANOE ACCECCI COD	A Wine Analog Veige Crede Lean 7ans 0	LIEA	115 41 4	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEA	SOMAN	2
13	IIN	UNDUNDEED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	OLA	SOWAIN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	2
10	111		4-Wire Analog Voice Grade Loop - Zone 2	<u> </u>	001117111	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	2
				-		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	3
			4-Wire Analog Voice Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	3
			4-Wire Analog Voice Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	3
40	-TN1		4-Wire Analog Voice Grade Loop - Zone 3	LIEA	1154	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UEA	UEAL4	3
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN		Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
10	111	CINDOINDLED EXCHANGE ACCESS ECO.	4-Wire Analog Voice Grade Loop - Switch-As-Is	OLA	OKLOL	
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=URESL)	UEA	SOMAN	
1			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	IIN		2-Wire ISDN Digital Grade Loop - Zone 1  2-Wire ISDN Digital Grade Loop - Zone 1	UDIN	UILZA	I
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	1
			2-Wire ISDN Digital Grade Loop - Zone 1		00.00	· ·
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	1
			2-Wire ISDN Digital Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UDN	U1L2X	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	2
40			2-Wire ISDN Digital Grade Loop - Zone 2	LIDNI	COMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	2
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	ODN	SOWAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	2
13	1111	CHECKED LAGIANGE ACCESS LOOP		ODIN	UILZA	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
10			2-Wire ISDN Digital Grade Loop - Zone 3	0514	OTEZX	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UDN	SOMAN	3
			2-Wire ISDN Digital Grade Loop - Zone 3	-		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	3
			2-Wire ISDN Digital Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	3
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	1
			2 Wire Unbundled ADSL Loop including manual service			
4.4		LINDING ED EVOLANCE ACCESS LOCK	inquiry & facility reservation - Zone 1 [DISCONNECT]		001441	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UAL2X)	UAL	SOMAN	1
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	LINDUNDI ED EVCHANCE ACCESS I OOD	inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 (0300=0ALZX)	UAL	JOWAN	I
			2 Wire Unbundled ADSL Loop including manual service			
14	TN		inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
			2 Wire Unbundled ADSL Loop including manual service	<u> </u>	<b>0</b> 7 ( <b>2</b> 2) (	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	2
			2 Wire Unbundled ADSL Loop including manual service			
			inquiry & facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UAL2X)	UAL	SOMAN	2
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2
			OMC - Hall - Hall ADOLL			
		LINDING ED EVOLUNGE ACCESS : CCC	2 Wire Unbundled ADSL Loop including manual service	110	1141.07	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
1 4	TN1	LINDLINDLED EVOLUNIOE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service	1141	LIALOV	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry a facility reservation - Zone 3	UAL	UAL2X	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	1 1 1	UAL	SOMAN	3
			2 Wire Unbundled ADSL Loop including manual service		_	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1
14	TIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV	'
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 1 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1
			O Wire Habrard ADCL Loop without manual coming			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	2
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 2 (USOC=UAL2W)	UAL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2
	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	
14	IIN	UNDUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop without manual service			
14	TN		inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	1
			2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	1
17	111	CINDOINDEED EXCHANGE ACCESS ECO.	(OOOO-OHEZX)	OTIL	JOINAN	1
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 (USOC=UHL2X)	UHL	SOMAN	1
4.4	TNI		2 Wire Unbundled HDSL Loop including manual service		11111 07	
14	TN		inquiry & facility reservation - Zone 1 [DISCONNECT]  2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	2
			2 Wire Unbundled HDSL Loop including manual service		OTTEZX	
			inquiry & facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL2X)	UHL	SOMAN	2
			O.Wiss Habourdlad HDOLLagariash diagrams associated			
14	TN		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	inquity & facility reservation - Zone 2 (030C=0HLZX)	OHL	SOMAN	
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	3
			2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	3
1.7		STEELE EXCLUSION NOTES FOR	(COCC STILLY)	OTIL	JOINAIN	
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3
			O Wine Halour died HDCL Less des Libertes et al.			
4.4	TNI		2 Wire Unbundled HDSL Loop including manual service	11111	LILILOV	
14	TN		inquiry & facility reservation - Zone 3 [DISCONNECT]  2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL2W	1
17	114	TOTAL ENGLISHED ENGLISHED FOOLOG FOOL	inquity and radiity receivation. Zone i	Offic	UTILZVV	1 1

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

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4 Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
			4-Wire Unbundled HDSL Loop including manual service	<del></del>		
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	2
			4-Wire Unbundled HDSL Loop including manual service			
			inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4X)	UHL	SOMAN	2
			4-Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (030C=0HL4A)	OHL	SOWAN	
			4-Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
			4-Wire Unbundled HDSL Loop including manual service	<del></del>	0.112.111	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop including manual service			
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4X)	UHL	SOMAN	3
			4 Wise Habour died HDOL Laas in studiese geven de agrice			
4.4	TNI		4-Wire Unbundled HDSL Loop including manual service	11111	COMAN	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3
			4-Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop without manual service	J. 12	3.12.17	<del>                                     </del>
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service			
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4W)	UHL	SOMAN	1
			4 Mine Link and LIDOL Least with substance levels			
1.4	TNI		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 (USOC=UHL4W)	1 11.11	SOMAN!	4
14	TN	UNDUNDLED EXCHANGE ACCESS LOOP	inquity and facility reservation - Zone T (USOC=UHL4VV)	UHL	SOMAN	1
			4-Wire Unbundled HDSL Loop without manual service			
14	TN		inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service	0.12	J L	'
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL4W	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Unbundled HDSL Loop without manual service	,		
			inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4W)	UHL	SOMAN	2
			4 Wine Habana Had HDOL Lane with aut manual anning			
14	TN	LINDUNDUED EVOLANCE ACCESS LOOD	4-Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	2
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4W)	UHL	SOMAN	
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3
			4-Wire Unbundled HDSL Loop without manual service			
4.4	<b>T</b> N:	LINIDUNDI ED EVOLIANIOE ACCESO LOCA	inquiry and facility reservation - Zone 3 [DISCONNECT]		001441	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4W)	UHL	SOMAN	3
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4W)	UHL	SOMAN	3
		ONDONDEED EXCHINITION / COLOR ESCI	inquiry and racinty receivation. Zerio e (eeee-eriz 1117)	OTTE.	- Commut	
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	1
40	TN	LINIDUNDUED EVOLUNDOE ACCESS LOOD	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	COMAN	1
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=USLXX)	USL	SOMAN	l
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1
		2 2 2 2				
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	2
10	TNI		4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	Hel	CORANI	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(n200=n2FVY)	USL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2
10		C. I.D. C. III. III. C. A. C. III. III. C. A. C. C. C. C. III. III	201 Digital 2007 2010 2 (0000-002/M)	552	JOHNA	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	3
40	<b>T</b>	LINIDUNIDUED EVOLUNDOS ACCESOS : COS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	LIC!	001111	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=USLXX)	USL	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
711111011110111	Otato	Troduct	Nato Element Becompiler	000 (01000 01 001 1100)	3333	Lono
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3
13	TN		4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
40			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	URESL	
10	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	HO	URESP	
13	IIN		2-Wire Unbundled Copper Loop-Designed including	USL	URESP	
14	TN		manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
17	1111		2-Wire Unbundled Copper Loop-Designed including	OOL	OCLIB	+ '
			manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPB)	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UCL	UCLPB	1
			2-Wire Unbundled Copper Loop-Designed including			
14	TN		manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
			2-Wire Unbundled Copper Loop-Designed including			
4.4	TNI		manual service inquiry & facility reservation - Zone 2	1101	COMAN	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	2
			manual service inquiry & facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	2
1.7			2-Wire Unbundled Copper Loop-Designed including		JOHIAN	
			manual service inquiry & facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	2
			2 Wire Unbundled Copper Loop-Designed including			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
			2 Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	3
			2 Wire Unbundled Copper Loop-Designed including			
	<del></del>		manual service inquiry & facility reservation - Zone 3	110:		
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPB)	UCL	SOMAN	3

Attachment	State	Product	Rate Element Description  2 Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	3
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPW)	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPW	1
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 IDISCONNECTI (USOC=UCLPW)	UCL	SOMAN	2
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 (USOC=UCLPW)	UCL	SOMAN	2
	•	ONDONDEED EXOLUTION AND ACCOUNT.	2-Wire Unbundled Copper Loop-Designed without		30111111	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
1.7		S. ISSANDEED EXCHANGE NOOLOG EOOF			COLI VV	
14	TN	LINBLINDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
1-7	111	CHECKEL ENGLANGE ACCESS ECOF	2-Wire Unbundled Copper Loop-Designed without	OOL	JOLI VV	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	UCL	SOMAN	3
14	IIN	UNDUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without	UOL	JOINAIN	3
4.4	TNI		manual service inquiry and facility reservation - Zone 3	LIC	COMAN	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPW) 2-Wire Unbundled Copper Loop-Designed without	UCL	SOMAN	3
	<b>-</b>		manual service inquiry and facility reservation - Zone 3			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UCL	UCLPW	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
71111011110111	Olulo		2-Wire Unbundled Copper Loop - Order Coordination for	000 (01000 01 001 1100)	0000	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	· · · · ·	UCL	UCLMC	
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1
			4-Wire Copper Loop-Designed including manual service			
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4S)	UCL	SOMAN	1
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
4.4	<b>-</b>		4-Wire Copper Loop-Designed including manual service	1101	1101.40	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	2
			4-Wire Copper Loop-Designed including manual service			
1.4	TN		inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	COMAN	
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	(USUC=UCL4S)	UCL	SOMAN	2
			4-Wire Copper Loop-Designed including manual service			
14	TN		inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2
14	1111	UNDUNDEED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (0300-00L43)	OCL	SOWAN	
			4-Wire Copper Loop-Designed including manual service			
14	TN		inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
			4-Wire Copper Loop-Designed including manual service			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	3
			4-Wire Copper Loop-Designed including manual service			
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4S)	UCL	SOMAN	3
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3
			4-Wire Copper Loop-Designed including manual service			
14	TN		inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
			4-Wire Copper Loop-Designed without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1
			4-Wire Copper Loop-Designed without manual service			
	<b>T</b>		inquiry and facility reservation - Zone 1 [DISCONNECT]	LIC:	00:::::	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4W)	UCL	SOMAN	1

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Analog Voice Grade Loop - Service Level 2			
		l	w/Loop or Ground Start Signaling - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
4.0			2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO		
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 2			
40	-TA1	LINE LOOP COMMINOLING	w/Loop or Ground Start Signaling - Zone 3	NITOVO	LIEALO	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	IIN	UNE LOOP COMMINGLING	w/Reverse Battery Signating - Zone 1	NICVG	UEARZ	I
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	IIN	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	1
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	111	ONE EOOF COMMUNICATION	Witteverse Battery Signating - Zone Z	NICVO	OLARZ	
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
10	111	CIVE EGGI GGIVIIVIII (GEII (G	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLIVIE	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
			interested basely eightening basely		02/	
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
			, , , , , , , , , , , , , , , , , , , ,			
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
			2-Wire Analog Voice Grade Loop - Loop Tagging -			
13	TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
40	T.		4-Wire Analog Voice Grade Loop - Zone 2	NTOVO	1154	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
10	TNI	LINE LOOP COMMINCLING		NTCVC	115414	2
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			4 Wire Angles Voice Crade Lean Switch As Is			
40	<b>T</b> N1	LINE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NITOVO	LIDEOD	
13 13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG NTCD1	URESP	1
	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1		USLXX	1
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
4.0			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTODA	LIDEOL	
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
		l	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
		l	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			_
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
		l	4 Wire Unbundled Digital 19.2 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NECLE		
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NECLIE		
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
40			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NITOLIB	LIBLOA	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
40	<b>T</b> N1		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NITOLID	LIDLOA	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
40	<b>T</b> N1		Switch-As-Is Conversion rate per UNE Loop, Single	NITOLID	LIDEOL	
13	TN	UNE LOOP COMMINGLING	LSR, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESL	
40	<b>T</b> N1	LINE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop,	NTOUD	LIDEOD	
13	TN	UNE LOOP COMMINGLING	Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP	
4.5	TNI		Order Coordination for Specified Conversion Time (per	NITONO NITONO NITODA	00000	
15	TN	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL	

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up (USOC=USBSA)	UEANL, UEF	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up [DISCONNECT] (USOC=USBSB)	UEANL, UEF	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up (USOC=USBSB)	UEANL, UEF	SOMAN	
			Sub-Loop - Per Building Equipment Room - CLEC	·		
13MR-SL	TN SUB-LOOPS		Feeder Facility Set-Up Sub-Loop - Per Building Equipment Room - CLEC	UEANL	USBSC	
13MR-SL	TN SUB-LOOPS		Feeder Facility Set-Up [DISCONNECT] (USOC=USBSC)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up (USOC=USBSC)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up [DISCONNECT] (USOC=USBSD)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up (USOC=USBSD)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide	UEANL	USBN2	
TOWNY OL	111 000 2001 0		Sub-Loop Distribution Per 2-Wire Analog Voice Grade	OE/ (IVE	COBINE	
13MR-SL	TN SUB-LOOPS		Loop - Statewide [DISCONNECT] (USOC=USBN2)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide (USOC=USBN2)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide [DISCONNECT]	UEANL	USBN2	
13	TN SUB-LOOPS		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	TN SUB-LOOPS		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN SUB-LOOPS		Loop - Zone 1 [DISCONNECT] (USOC=USBN4) Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	SOMAN	1
13MR-SL	TN SUB-LOOPS		Loop - Zone 1 (USOC=USBN4)	UEANL	SOMAN	1

Attachment	State		Product	Rate Element Description	COS (Class of Service)	USOC	Zone
				Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS		Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
40MD CI	TNI	CLID I CODO		Sub-Loop Distribution Per 4-Wire Analog Voice Grade		LICDNIA	
13MR-SL	TN	SUB-LOOPS		Loop - Zone 2	UEANL	USBN4	2
				Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS		Loop - Zone 2 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	2
TOWNY OL	111	000 2001 0		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	OL/ III	OOMAN	
13MR-SL	TN	SUB-LOOPS		Loop - Zone 2 (USOC=USBN4)	UEANL	SOMAN	2
				Sub-Loop Distribution Per 4-Wire Analog Voice Grade	<del> </del>		
13MR-SL	TN	SUB-LOOPS		Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
				Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS		Loop - Zone 3	UEANL	USBN4	3
				Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS		Loop - Zone 3 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	3
40MD CI	TNI	CLID I CODO		Sub-Loop Distribution Per 4-Wire Analog Voice Grade		COMAN	
13MR-SL	TN	SUB-LOOPS		Loop - Zone 3 (USOC=USBN4) Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	SOMAN	3
13MR-SL	TN	SUB-LOOPS		Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	TN	SUB-LOOPS		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	
TOWIN OL	111	000 2001 0		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	OLAIVE	OODINZ	
13MR-SL	TN	SUB-LOOPS		[DISCONNECT] (USOC=USBR2)	UEANL	SOMAN	
				Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	<del></del>		
13MR-SL	TN	SUB-LOOPS		(USOC=USBR2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
				Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			
13MR-SL	TN	SUB-LOOPS		[DISCONNECT] (USOC=USBR4)	UEANL	SOMAN	
				Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			
13MR-SL		SUB-LOOPS		(USOC=USBR4)	UEANL	SOMAN	
13MR-SL		SUB-LOOPS		Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	TN	SUB-LOOPS		Loop Testing - Basic Additional Half Hour  2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEANL	URETA	
13MR-SL	TN	SUB-LOOPS		1	UEF	UCS2X	1
TOWIN-OL	1111	200 2001 3		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	OLI	0002X	'
13MR-SL	TN	SUB-LOOPS		1 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	1
		= = = = = = = = = = = = = = = = = = = =		2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN	SUB-LOOPS		1 (USOC=UCS2X)	UEF	SOMAN	1
				2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN	SUB-LOOPS		1 [DISCONNECT]	UEF	UCS2X	1

Attachment	State		Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachinent	State		Product	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	COS (Class of Service)	0300	Zone
13MR-SL	TN :	SUB-LOOPS		2	UEF	UCS2X	2
				2 Wire Copper Unbundled Sub-Loop Distribution - Zone	-		
13MR-SL	TN :	SUB-LOOPS		2 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	2
				2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN :	SUB-LOOPS		2 (USOC=UCS2X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
ISIVIK-SL	IIN	SUB-LUUPS		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	00328	
13MR-SL	TN	SUB-LOOPS		3	UEF	UCS2X	3
				2 Wire Copper Unbundled Sub-Loop Distribution - Zone	<u> </u>	0002/1	
13MR-SL	TN :	SUB-LOOPS		3 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	3
				2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN :	SUB-LOOPS		3 (USOC=UCS2X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS2X	3
ISWIK-SL	IIN	SUB-LUUPS		3 [DISCONNECT] Order Coordination for Unbundled Sub-Loops, per sub-	UEF	00328	- 3
13	TN	SUB-LOOPS		loop pair	UEF	USBMC	
				4 Wire Copper Unbundled Sub-Loop Distribution - Zone	<del></del>		
13MR-SL	TN :	SUB-LOOPS		1	UEF	UCS4X	1
				4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN :	SUB-LOOPS		1 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	1
40MD CI	TNI	CLID I OODC		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	COMAN	
13MR-SL	TN :	SUB-LOOPS		1 (USOC=UCS4X) 4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS		1 [DISCONNECT]	UEF	UCS4X	1
10.0 02		202 200. 0		4 Wire Copper Unbundled Sub-Loop Distribution - Zone		000	<del></del>
13MR-SL	TN :	SUB-LOOPS		2	UEF	UCS4X	2
				4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN :	SUB-LOOPS		2 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	2
12MD CI	TN	SUB-LOOPS		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 (USOC=UCS4X)	UEF	COMAN	
13MR-SL	IIN	SUB-LUUPS		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS		2 [DISCONNECT]	UEF	UCS4X	2
				4 Wire Copper Unbundled Sub-Loop Distribution - Zone			<del>  -</del>
13MR-SL	TN :	SUB-LOOPS		3	UEF	UCS4X	3
				4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN :	SUB-LOOPS		3 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	3
40MD OL		CLID I CODO		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEE	COMAN	
13MR-SL	TN :	SUB-LOOPS		3 (USOC=UCS4X)	UEF	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone	•		
13MR-SL	TN	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS4X	3
			Loop Tagging Service Level 1, Unbundled Copper Loop,			
13MR-SL	TN	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
40	TNI	CLID I OODC	Unbundled Sub-Loop Modification - 2-W Copper Dist	uee	LILMOV	
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X	
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	IIN	SUB-LOOFS	Unbundled Loop Modification, Removal of Bridge Tap,	OEF	ULIVI47	+
13	TN	SUB-LOOPS	per unbundled loop	UEF	ULMBT	
10	1111	000 2001 0	per unburialed loop	<u> </u>	OLIVIDT	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
			Unbundled Network Terminating Wire (UNTW) per Pair			
13MR-SL	TN	SUB-LOOPS	[DISCONNECT] (USOC=UENPP)	UENTW	SOMAN	
			Unbundled Network Terminating Wire (UNTW) per Pair			
13MR-SL	TN	SUB-LOOPS	(USOC=UENPP)	UENTW	SOMAN	
			Unbundled Network Terminating Wire (UNTW) per Pair			
13MR-SL	TN	SUB-LOOPS	[DISCONNECT]	UENTW	UENPP	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
		ADDITIONAL METIMODIC EL EMENTO	Network Interface Device (NID) - 1-2 lines			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND12)	UENTW	SOMAN	
40	TNI	ADDITIONAL NETWORK ELEMENTO	Network Interface Device (NID) - 1-2 lines		COMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND12) Network Interface Device (NID) - 1-2 lines	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	+
10	1111	ADDITIONAL NETWORK ELLIVIENTS	Network Interface Device (NID) - 1-6 lines	OLIVIV	CIADIO	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND16)	UENTW	SOMAN	
			Network Interface Device (NID) - 1-6 lines	0		
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND16)	UENTW	SOMAN	
			Network Interface Device (NID) - 1-6 lines			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
			Network Interface Device Cross Connect - 2 W			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN	
40		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	11557	001111	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC2)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40	TNI	ADDITIONAL NETWODIC ELEMENTS	Network Interface Device Cross Connect - 4W	LIENITIA	COMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC4)   Network Interface Device Cross Connect - 4W	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC4)	UENTW	SOMAN	
				UAL, UCL, UDC, UDL, UDN, UEA,		
		LINE OTHER PROVISIONING ONLY NO		UHL, UEANL, UEF, UEQ,		
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	LIN	UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Superframe Format Option - no	NTCDT, USL	UNECH	
13	TN	RATE	rate	USL, NTCD1	CCOSF	
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format			
13	TN	RATE	option - no rate	USL, NTCD1	CCOEF	
40	TNI	UNE OTHER, PROVISIONING ONLY - NO RATE	AUD Disposed and Comice Order for AUD installation	LIENITA	LINDRY	
13	TN	UNE OTHER, PROVISIONING ONLY - NO	NID - Dispatch and Service Order for NID installation UNTW Circuit Establishment, Provisioning Only - No	UENTW	UNDBX	
13MR-SL	TN	RATE	Rate	UENTW	UENCE	
			Loop Makeup - Preordering Without Reservation, per			
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW	
			Loop Makeup - Preordering Without Reservation, per			
4.4	TNI	LOOP MAKE LID	working or spare facility queried (Manual).	LIMIZ	COMAN	
14	TN	LOOP MAKE-UP	[DISCONNECT] (USOC=UMKLW) Loop Makeup - Preordering Without Reservation, per	UMK	SOMAN	
			working or spare facility queried (Manual).			
14	TN	LOOP MAKE-UP	(USOC=UMKLW)	UMK	SOMAN	
			Loop Makeup - Preordering With Reservation, per spare			
14	TN	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP	
			Loop Makeup - Preordering With Reservation, per spare			
1.4	TNI	LOOP MAKE-UP	facility queried (Manual). [DISCONNECT] (USOC=UMKLP)	LIMIZ	COMAN	
14	TN	LOOP WAKE-UP	Loop Makeup - Preordering With Reservation, per spare	UMK	SOMAN	
14	TN	LOOP MAKE-UP	facility queried (Manual). (USOC=UMKLP)	UMK	SOMAN	
			Loop MakeupWith or Without Reservation, per working			
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	
			Loop MakeupWith or Without Reservation, per working			
4.4	TNI	LOOP MAKE LIP	or spare facility queried (Mechanized) [DISCONNECT]	LINAIZ	COMAN	
14	TN	LOOP MAKE-UP	(USOC=UMKMQ)	UMK	SOMAN	
			Loop MakeupWith or Without Reservation, per working			
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
440.10	<b>TN</b> 1	LINE ODLITTING	End User Ordering - Central Office Based - Line Splitting	HEDOD HEDOD	LIDEOC	
14R-LS	TN	LINE SPLITTING	- per line activation DLEC owned splitter End User Ordering - Remote Site Shared Loop Line	UEPSR, UEPSB	UREOS	
14R-LS	TN	LINE SPLITTING	Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
			End User Ordering - Remote Site Shared Loop Line	<u> </u>	J. C.	
			Activation for End Users - CLEC Owned Splitter			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=URERS)	UEPSR, UEPSB	SOMAN	
			End User Ordering - Remote Site Shared Loop Line			
440.10	TNI	LINE COLITTING	Activation for End Users - CLEC Owned Splitter (USOC=URERS)	LIEDOD LIEDOD	COMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line	UEPSR, UEPSB	SOMAN	
			Activation for End Users - CLEC Owned Splitter			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	URERS	
			End User Ordering - Remote Site Shared Loop -	,		
14R-LS	TN	LINE SPLITTING	Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
			End User Ordering - Remote Site Shared Loop -			
4.45.1.0		LINE OR ITTING	Subsequent Activity - CLEC Owned Splitter	HEDOD HEDOD	001441	
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=URERA) End User Ordering - Remote Site Shared Loop -	UEPSR, UEPSB	SOMAN	
			Subsequent Activity - CLEC Owned Splitter			
14R-LS	TN	LINE SPLITTING	(USOC=URERA)	UEPSR, UEPSB	SOMAN	
1111120	111	LINE OF EITHING	(GGGG-GREIGT)	<u> </u>		
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
4.5.10			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEALS) Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	SOMAN	1
			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	TN	LINE SPLITTING	(USOC=UEALS)	UEPSR, UEPSB	SOMAN	1 1
111120			Unbundled Exchange Access Loop - 2 Wire Analog	02. 0.X, 02. 0B		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	1
445 1 0		LINE OR ITTING	Unbundled Exchange Access Loop - 2 Wire Analog	HEDOD HEDOD	115450	
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	UEABS	1
			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	TN	LINE SPLITTING		UEPSR, UEPSB	SOMAN	1
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - 2 Wire Analog	,		
440.10	<b>TNI</b>	LINE COLUTTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 (USOC=UEABS)	LIEDOD LIEDOD	COMAN	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	SOMAN	1
			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	1
			Linbundled Evebongs Assess Loop 2 Wire Angles			
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
141( 20	111	EINE OF EFFTING	Unbundled Exchange Access Loop - 2 Wire Analog	CEI OIX, CEI OD	OLINEO	
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEALS) Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	SOMAN	2
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	(USOC=UEALS)	UEPSR, UEPSB	SOMAN	2
			Unbundled Exchange Access Loop - 2 Wire Analog	,		
440.10	TNI	LINE ODLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	LIEDOD LIEDOD	LIEALO	
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	2
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	2
1411-13	IIN	LINE OF LITTING	Unbundled Exchange Access Loop - 2 Wire Analog	OLF SIX, OLF SB	SOWAIN	
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	(USOC=UEABS)	UEPSR, UEPSB	SOMAN	2
			Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	2
_				,	_	
445.10	T	LINE OF LITTING	Unbundled Exchange Access Loop - 2 Wire Analog	HEDOD HEDOD	11541.0	
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	UEALS	3
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
14010	TN	LINE SDLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 (USOC=UEALS)	HEDOD HEDOD	SOMANI	2
14R-LS	I IN	LINE SPLITTING	(UOUC=UEALO)	UEPSR, UEPSB	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachment	Otate	Troduct	Unbundled Exchange Access Loop - 2 Wire Analog	OCO (Olass of Oct vice)	0000	20110
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
1410 20	1114	LINE OF EIT FING	Unbundled Exchange Access Loop - 2 Wire Analog	OLI OIX, OLI OB	OE/(BC	
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN	LINE SPLITTING	(USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
			Unbundled Exchange Access Loop - 2 Wire Analog			
440.10	TNI	LINE COLUTINO	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	HEDOD HEDOD	LIEADO	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Physical	UEPSR, UEPSB	UEABS	3
			Collocation-2 Wire Cross Connects (Loop) for Line			
14R-LS	TN	LINE SPLITTING	Splitting	UEPSR, UEPSB	PE1LS	
			Unbundled Exchange Access Loop - Physical	<u> </u>		
			Collocation-2 Wire Cross Connects (Loop) for Line			
14R-LS	TN	LINE SPLITTING	Splitting [DISCONNECT] (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	
			Unbundled Exchange Access Loop - Physical			
			Collocation-2 Wire Cross Connects (Loop) for Line			
14R-LS	TN	LINE SPLITTING	Splitting (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	
			Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line			
14R-LS	TN	LINE SPLITTING	Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
1411-13	IIN	LINE OF LITTING	Splitting [DISCONNECT]	OLF SIX, OLF SB	FLILS	
			Unbundled Exchange Access Loop - Virtual Collocation-			
14R-LS	TN	LINE SPLITTING	2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
			Unbundled Exchange Access Loop - Virtual Collocation-	,		
			2 Wire Cross Connects (Loop) for Line Splitting			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=VE1LS)	UEPSR, UEPSB	SOMAN	
			Unbundled Exchange Access Loop - Virtual Collocation-			
445.10	<b>T</b> .,	LINE ODLITTING	2 Wire Cross Connects (Loop) for Line Splitting	HEDOD HEDOD	001111	
14R-LS	TN	LINE SPLITTING	(USOC=VE1LS) Unbundled Exchange Access Loop - Virtual Collocation-	UEPSR, UEPSB	SOMAN	
			2 Wire Cross Connects (Loop) for Line Splitting			
14R-I S	TN	I INF SPI ITTING	` ','	UEPSR LIEPSR	VF1LS	
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (USOC=U1TF1)	U1TD1	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (USOC=U1TF3)	U1TD3	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination (USOC=UE3PX)	UE3	SOMAN	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Analog Voice Grade Loop in Combination - Zone	·		
13	TN	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	TN	ENHANCED EXTENDED LINK (EELs)	1 (USOC=UEAL4)	UNCVX	SOMAN	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	I
13	TN	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
			4-Wire Analog Voice Grade Loop in Combination - Zone	<u> </u>	<u> </u>	
13	TN	ENHANCED EXTENDED LINK (EELs)	2 (USOC=UEAL4)	UNCVX	SOMAN	2
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	TN	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
40			4-Wire Analog Voice Grade Loop in Combination - Zone	1110107	115 41 4	
13	TN	ENHANCED EXTENDED LINK (EELs)	3 4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	3
13	TN	ENHANCED EXTENDED LINK (EELs)	3 (USOC=UEAL4)	UNCVX	SOMAN	3
13	IIN	LINITANCED EXTENDED LINK (ELES)	4-Wire Analog Voice Grade Loop in Combination - Zone	ONCVA	JOWAN	3
13	TN	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
		,	4-Wire DS1 Digital Loop in Combination - Zone 1			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
			4-Wire DS1 Digital Loop in Combination - Zone 1			
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	TN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	IIN	LIVINIOLD EXTENDED LINK (LEES)	4-Wire DS1 Digital Loop in Combination - Zone 2	ONOTA	USLAA	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
-		, ===/	4-Wire DS1 Digital Loop in Combination - Zone 2	-		
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2
			4-Wire DS1 Digital Loop in Combination - Zone 2			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
13	IIN	LINITANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNCIA	JOIVIAIN	3
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	3
			4-Wire DS1 Digital Loop in Combination - Zone 3	55.//		<del>                                     </del>
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination (USOC=UE3PX)	UNC3X	SOMAN	
40	TNI	ENLIANCED EVTENDED LINIX (EEL a)	DS3 Local Loop in combination - Facility Termination	LINCOV	LIEODY	
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX	
13	IIN	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per fille	UNCTA	ILOAA	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
13	IIN	ENTIANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 Facility	UNCTX	SOWAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN	
10	111	ENTIANCED EXTENDED LINK (LLLS)	Interoffice Channel in combination - DS1 Facility	011017	JOINAIN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
			Interoffice Channel in combination - DS3 - Facility	0.100.1	120701	-
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
			Interoffice Channel in combination - DS3 - Facility		0	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
			Interoffice Channel in combination - DS3 - Facility			
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3)	UNC3X	SOMAN	
		,	Interoffice Channel in combination - DS3 - Facility			
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
			Optional Features & Functions: Clear Channel Capability			
13	TN	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel Capability			
13	TN	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel Capability			
13	TN	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
			Ontinual Factoria & Forestino & Oleve Oleve al O. 1977			
40		A DDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability	LIATRA LINICAY	00005	
13	TN	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
			Ontional Foatures & Functions: Clear Channel Canability			
12	TNI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability	HATDA HINGAY HEL	NDCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	(SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attaoriiicit	Otato	Troduct	Optional Features & Functions: Clear Channel Capability		0000	20110
			(SF/ESF) Option - Subsequent Activity - per DS1			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
10	111	ABBITION AETIET WORK ELEMENTO	Optional Features & Functions: C-bit Parity Option -	31121, 31(31), 332	1111000	
13	TN	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
			Optional Features & Functions: C-bit Parity Option -	31128, 828, 811887		
13	TN	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
			Optional Features & Functions: DS1/DS0 Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	
			Optional Features & Functions: DS1/DS0 Channel		·	
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1	
			Optional Features & Functions: DS3/DS1Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	
			Optional Features & Functions: DS3/DS1Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] (USOC=MQ3)	UNC3X	SOMAN	
			Optional Features & Functions: DS3/DS1Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	System (USOC=MQ3)	UNC3X	SOMAN	
			Optional Features & Functions: DS3/DS1Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3	
			Optional Features & Functions: Voice Grade COCI in			
13	TN	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG	
			Optional Features & Functions: Voice Grade COCI - for			
13	TN	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
			Optional Features & Functions: DS1 COCI in			
13	TN	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	
			Optional Features & Functions: DS1 COCI in			
13	TN	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] (USOC=UC1D1)	UNC1X	SOMAN	
10	<b>T</b>	ADDITIONAL METIMODICE: EMENTO	Optional Features & Functions: DS1 COCI in	LINGAY	001111	
13	TN	ADDITIONAL NETWORK ELEMENTS	combination (USOC=UC1D1)	UNC1X	SOMAN	
40	-T.1	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for Stand	LIATEA	110454	
13	TN	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	
10	TNI	ADDITIONAL NICTWOOL CLEMENTS	Local Loop	LICE NITODA	LICADA	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	I IN	ADDITIONAL NETWORK ELEWENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	UNCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT]	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	1111	ADDITIONAL INL I WORK ELLIVILINIS	Optional Features & Functions: Unbundled Misc Rate	ADITIA, TII QOO, ADDZA, ADVOX	UNCCC	
			Element, SNE SAI, Single Network Element - Switch As			
13	TN	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
13	111	ADDITIONAL INFTWOKK ELLINENTS	no mon recurring onarge, per circuit (Lort)	01177, 011D3, 0D1, 0L3	UNLOL	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Optional Features & Functions: Unbundled Misc Rate	,		
			Element, SNE SAI, Single Network Element - Switch As			
			Is Non-recurring Charge, incremental charge per circuit			
13	TN	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
			Service Rearrangements - NRC - Order Coordination	, , , , , , , , , , , , , , , , , , , ,		
13	TN	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
				UNCVX, UNC1X, UNC3X, U1TD3,		
13	TN	COMMINGLING	Commingling Authorization	UE3, U1TVX	CMGAU	
			ggg.	UNCVX, UNC1X, UNC3X, U1TD3,		
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	UE3, U1TVX	CMGAU	1
13	TN	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
			J. J			
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
			-			
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
			·			
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	TN	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	TN	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
						l
13	TN	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
1.0	<b></b>			VDI V	110/3/2/	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
40	TNI	COMMUNICUING	Comminded DC4 Local Local 7-1- 0 IDIOONNECT	VDLIAV	HOLVY	
13 13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X XDH1X	USLXX	2
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3	VDUJY	USLXX	3
10	TNI	COMMINICUING	Commingled DC1 Local Local Zone 2 IDISCONNECTI	VDLI4 V	HOLVV	2
13 13	TN TN	COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X HFQC6	USLXX	3
13	TN	COMMINGLING	Commingled DS3 Local Loop  Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX UE3PX	
13	TN	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]  Commingled DS3 Local Loop Mileage	HFQC6	1L5ND	+
13	I IN	COMMUNICATION	Commingled DSS Local Loop Mileage	пгисо	ILOND	

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

# Exhibit B

AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Peerless Network of Alabama, LLC	Interconnection	6/7/2018
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Peerless Network of Arkansas, LLC	Interconnection	1/23/2014
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Peerless Network of California, LLC	Interconnection	5/7/2009
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Peerless Network of Florida, LLC	Interconnection	8/25/2009
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Peerless Network of Georgia, LLC	Interconnection	7/10/2009
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Peerless Network of Illinois, LLC	Interconnection	5/20/2009
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Peerless Network of Indiana, LLC	Interconnection	7/9/2009
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Peerless Network of Kansas, LLC.	Interconnection	7/16/2013
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Peerless Network of Kentucky, LLC	Interconnection	10/10/2013
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Peerless Network of Louisiana, LLC	Interconnection	9/9/2015
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Peerless Network of Michigan, LLC.	Interconnection	3/27/2013
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Peerless Network of Mississippi, LLC	Interconnection	2/13/2018
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Peerless Network of Missouri, LLC	Interconnection	10/15/2008

Amendment – FCC UNE Forbearance (Additional Relief)//AT&T-21STATE
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PEERLESS NETWORKS
Version: 03/03/16

AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Peerless Network of Nevada, LLC	Interconnection	9/29/2009
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Peerless Network of North Carolina, LLC	Interconnection	7/30/2009
The Ohio Bell Telephone Company d/b/a AT&T Ohio	Peerless Network of Ohio, LLC	Interconnection	8/17/2009
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Peerless Network of Oklahoma, LLC	Interconnection	7/10/2014
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Peerless Network of South Carolina, LLC	Interconnection	6/4/2014
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Peerless Network of Tennessee, LLC	Interconnection	12/17/2013
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Peerless Network of Texas, LLC	Interconnection	6/22/2009
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Peerless Network of Wisconsin, LLC	Interconnection	5/11/2009