# Electronically Filed in TPUC Docket Room on February 7, 2022 at 10:11 a.m.



**Richard T. Howell**Area Manager-Regulatory Relations

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February 7, 2022

**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 Comcast Phone of Tennessee, LLC ("CLEC")

Docket No. 22-00011

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 Comcast Phone of Tennessee, LLC

Docket No. 22-00011

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

AT&T Tennessee ("AT&T") and Comcast Phone 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**

I hereby certify that on Fe on the following, via the method	ebruary 7, 2022, a copy of the foregoing document was served indicated:
[ ] Hand [ ] Mail [ ] Facsimile [ ] Overnight [x] Electronic	Comcast Phone of Tennessee, LLC Beth O'Donnell Director of Regulatory Affairs One Comcast Center 55 <sup>th</sup> Floor Philadelphia, PA 19103 beth_o'donnell@comcast.com
	Richard T. Howell

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# **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 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, 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 AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

# **AND**

COMCAST PHONE OF ALABAMA, LLC, COMCAST PHONE OF ARKANSAS, LLC D/B/A COMCAST DIGITAL PHONE, COMCAST PHONE OF CALIFORNIA, LLC D/B/A COMCAST DIGITAL PHONE D/B/A

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COMCAST DIGITAL PHONE, COMCAST PHONE OF CENTRAL INDIANA, LLC, COMCAST PHONE OF FLORIDA, LLC D/B/A COMCAST DIGITAL PHONE D/B/A COMCAST DIGITAL PHONE. COMCAST PHONE OF GEORGIA, LLC D/B/A COMCAST DIGITAL PHONE D/B/A COMCAST DIGITAL PHONE, COMCAST PHONE OF ILLINOIS, LLC D/B/A COMCAST DIGITAL PHONE, COMCAST PHONE OF KANSAS, LLC, COMCAST PHONE OF KENTUCKY, LLC D/B/A COMCAST DIGITAL PHONE D/B/A COMCAST DIGITAL PHONE, COMCAST PHONE OF LOUISIANA, LLC, COMCAST PHONE OF MICHIGAN, LLC, COMCAST PHONE OF MISSISSIPPI, LLC, COMCAST PHONE OF MISSOURI, LLC D/ B/A COMCAST DIGITAL PHONE D/B/A COMCAST DIGITAL PHONE. COMCAST PHONE OF OHIO, LLC D/B/A COMCAST DIGITAL PHONE D/ B/A COMCAST DIGITAL PHONE, COMCAST PHONE OF SOUTH CAROLINA, INC., COMCAST PHONE OF TENNESSEE, LLC D/B/A COMCAST DIGITAL PHONE D/B/A COMCAST DIGITAL PHONE. COMCAST PHONE OF TEXAS, LLC, COMCAST PHONE OF WISCONSIN, LLC D/B/A COMCAST DIGITAL PHONE D/B/A COMCAST **DIGITAL PHONE** 

Contract Id: 2340516

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Docusigned by:

Leslie Jein

Signantine: 797462...

Name: Leslie Fein (Print or Type)

Title: SUP, Procurement

Date: October 29, 2021

Comcast Phone of Alabama, LLC, Comcast Phone of Arkansas, LLC d/b/a Comcast Digital Phone, Comcast Phone of California, LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Phone, Comcast Phone of Central Indiana, LLC, Comcast Phone of Florida, LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Phone, Comcast Phone of Georgia, LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Phone, Comcast Phone of Illinois, LLC d/b/a Comcast Digital Phone, Comcast Phone of Kansas, LLC, Comcast Phone of Kentucky, LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Comcast Phone of Louisiana. Phone. LLC, Comcast Phone of Michigan, LLC, Comcast Phone of Mississippi, LLC, Comcast Phone of Missouri, LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Phone, Comcast Phone of Ohio. LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Phone, Comcast Phone of South Carolina. Inc., Comcast of Tennessee, LLC d/b/a Comcast Digital Phone d/ b/a Comcast Digital Phone, Comcast Phone of Texas, LLC, Comcast Phone of Wisconsin, LLC d/b/a Comcast Digital Phone d/b/a Comcast Digital Phone

Signature:	eSigned - Kristen E. Shore	
Name:	eSigned - Kristen F. Shore	
11011101	eSigned - Kristen E. Shore (Print or Type)	
Title:	AVP-Regulatory (Print or Type)	
Date:	November 19, 2021	

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 SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T Indiana Bell Telephone Company ILLINOIS. Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, 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 and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA			363D
ARKANSAS			502D
CALIFORNIA			7610
FLORIDA			7562
GEORGIA			7170
ILLINOIS			7607
INDIANA			930B
KANSAS			441D
KENTUCKY			364D

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LOUISIANA	 	088E
MICHIGAN	 	8935
MISSISSIPPI	 	089E
MISSOURI	 	469D
OHIO	 	8070
SOUTH CAROLINA	 	4730
TENNESSEE	 	408D
TEXAS	 	8625
WISCONSIN	 	503D

Description	ACNA Code(s)
ACNA(s)	BPH,COJ,JCV

Amendment – Name Change and FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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# AMENDMENT TO THE AGREEMENT BETWEEN

COMCAST PHONE OF ALABAMA, LLC; COMCAST PHONE OF ARKANSAS, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF CALIFORNIA DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF FLORIDA, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF GEORGIA, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF CENTRAL INDIANA, LLC; COMCAST PHONE OF KANSAS, LLC; COMCAST PHONE OF KENTUCKY, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF LOUISIANA, LLC; COMCAST PHONE OF MICHIGAN, LLC COMCAST PHONE OF MISSOURI, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF OHIO, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF SOUTH CAROLINA, INC.; COMCAST PHONE OF TENNESSEE, LLC DBA COMCAST DIGITAL PHONE; COMCAST PHONE OF TEXAS, LLC; COMCAST PHONE OF WISCONSIN, LLC DBA COMCAST DIGITAL PHONE 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 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 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, 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 Comcast as shown in the attached Exhibit B. AT&T and Comcast are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and Comcast are parties to Agreements under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved as shown in the attached Exhibit B and as subsequently amended (the "Agreements"); and

**WHEREAS**, the Parties have changed the name under which it is doing business for certain states and wish to reflect that name as the contracting entity in the underlying Agreement(s) as set forth herein.

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, exhibits and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- 2. The Agreement(s) is hereby amended to reflect the name as shown in the attached Exhibit B for both Parties.
- 3. AT&T may reflect the Comcast name from the attached Exhibit B only for the main billing account (header card) for each of the accounts previously billed to Comcast. AT&T shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T's records with respect to those accounts, including to the services and items provided and/or billed thereunder or under the Agreement(s). Without limiting the foregoing, Comcast affirms, represents, and

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warrants that the ACNA and OCN for those accounts shall not change from that previously used by Comcast with AT&T for those accounts and the services and items provided and/or billed thereunder or under the Agreement.

- 4. As of February 8, 2023, Comcast may no longer order new 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 by the United States Census Bureau. For avoidance of doubt, a 4-wire HDSL 1.544mbps is not a DS0 Digital Loop and is not offered under this Section 4. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025 pursuant to rates, terms and conditions of the Agreement. Comcast 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 Comcast 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 Comcast will be responsible for all recurring and non-recurring charges:
    - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
    - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate); or
    - iv. disconnect.
  - b. AT&T reserves the right to backbill Comcast for the difference between the Digital Loop rate and the non-UNE rate that applies under Section 4(a) for any new Digital Loops inadvertently ordered or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.
  - c. AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
  - d. AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.
- 5. As of February 8, 2023, Comcast 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 pursuant to the rates, terms and conditions of the Agreement. Comcast 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 Comcast 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 Comcast 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. following advance notice to Comcast, reprice by application of a new rate (or by application of a surcharge to an existing rate); or
    - iii. following advance notice to Comcast, disconnect.
  - b. AT&T reserves the right to backbill Comcast for the difference between the DS1 Loop rate and the non-UNE rate that applies under Section 5(a) 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.

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- 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.
- 6. As of February 8, 2021, Comcast 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 pursuant to the rates, terms and conditions of the Agreement. Comcast 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 Comcast 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 Comcast 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 Comcast for the difference between the DS3 Loop rate and the non-UNE rate that applies under Section 6(a) for any new DS3 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 DS3 Loop shall not preclude AT&T from later converting the DS3 Loops to a DS3 arrangement available under a separate AT&T tariff or guidebook service.
- 7. As of February 8, 2021, Comcast 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 pursuant to the rates, terms and conditions of the Agreement. Comcast 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, Comcast shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
  - a. To the extent Comcast 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 Comcast 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 Comcast for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 7(a) 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.

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- 8. As of February 8, 2021, Comcast may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 9. As of February 8, 2021, CLEC may no longer convert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 10. If there are fifty (50) or more Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service, Comcast shall provide a forecast of the total number and 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.
- 11. Intentionally left blank.
- 12. 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.
- 13. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 14. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 15. 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.
- 16. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, 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.

# Exhibit B

AT&T ILEC ("AT&T")	CLEC Contract Name in Underlying Agreement	New CLEC Contract Name in Underlying Agreement	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Comcast Phone of Alabama, LLC		Interconnection	10/4/05
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Comcast Phone of Arkansas, LLC d/b/a Comcast Digital Phone		Interconnection	3/14/06
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Comcast Phone of California, LLC d/b/a Comcast Digital Phone		Interconnection	10/26/05
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Comcast Phone of Florida, LLC d/b/a Comcast Digital Phone		Interconnection	1/8/06
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Comcast Phone of Georgia, LLC	Comcast Phone of Georgia, LLC d/b/a Comcast Digital Phone	Interconnection	11/10/05
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Comcast Phone of Illinois, LLC d/b/a Comcast Digital Phone		Interconnection	4/21/04
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Comcast Phone of Central Indiana, LLC		Interconnection	10/29/09
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Comcast Phone of Kansas, LLC		Interconnection	11/2/05

AT&T ILEC ("AT&T")	CLEC Contract Name in Underlying Agreement	New CLEC Contract Name in Underlying Agreement	Contract Type	Approval Date
BellSouth Telecommunications, LLC dba AT&T KENTUCKY	Comcast Phone of Kentucky, LLC d/b/a Comcast Digital Phone		Interconnection	9/27/05
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone	Comcast Phone of Louisiana, LLC	Interconnection	7/1/06
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Comcast Phone of Michigan, LLC		Interconnection	7/10/02
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Comcast Phone of Missouri, LLC d/b/a Comcast Digital Phone		Interconnection	9/14/05
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Comcast Phone of Mississippi, LLC		Interconnection	8/29/06
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Comcast Phone of Ohio, LLC d/b/a Comcast Digital Phone		Interconnection	2/23/10
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Comcast Phone of South Carolina, Inc.		Interconnection	12/6/05
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Comcast Phone of Tennessee, LLC d/b/a Comcast Digital Phone		Interconnection	11/21/05
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Comcast Phone of Texas, LLC		Interconnection	9/13/05

Amendment – Exhibit B-Name Change and FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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AT&T ILEC ("AT&T")	CLEC Contract Name in Underlying Agreement	New CLEC Contract Name in Underlying Agreement	Contract Type	Approval Date
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Comcast Phone of Wisconsin, LLC d/b/a Comcast Digital Phone		Interconnection	2/26/09

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	3
13	TN	UNBUNDLED EXCHANGE ACCESS 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	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	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	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 (USOC=UEQ2X)	UEQ	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	UEQ2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	UEQ2X	3
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	URETL	
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP		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	Bulk Migration, per 2 Wire UCL-ND	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) 2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL)	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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0300	Zone
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
			Bulk Migration Order Coordination, per 2 Wire Voice			
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop-SL2	UEA	UREPM	
42	TNI	LINDUNDUED EVOLUNDOE ACCESS LOOD	4 Wire Analog Veice Crade Loop - Zone 4	LIEA	115 41 4	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	1,	UEA	SOMAN	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UEA	UEAL4	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	1-Wire Analog Voice Grade Loon - Zone 2	UEA	UEAL4	2
13	III	ONDONDEED EXCHANGE ACCESS ECON	4-Wire Analog Voice Grade Loop - Zone 2	ULA	OLALT	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2
			4-Wire Analog Voice Grade Loop - Zone 2			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	2
40		LINIDI INDI ED EVOLIANOE ACCESSI COD	4-Wire Analog Voice Grade Loop - Zone 2	1.15.4	115 41 4	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UEA	UEAL4	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
			4-Wire Analog Voice Grade Loop - Zone 3	<u> </u>	02/121	
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
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	IIN	CINDONDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is	ULA	OLAL4	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
			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		UEA	SOMAN	

Attachmant	Ctata	Dradust	Peta Flamont Pagarintian	COC (Class of Comitoe)	usoc	7000
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is 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	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	, ,	UDN	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachment	Otate	Troddot	2 Wire Unbundled ADSL Loop including manual service	CCC (Class of Cct vice)	0000	20110
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		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
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	3
			2 Wire Unbundled ADSL Loop including manual service			
4.4		LINDUNDUED EVOLUNDE ACCESS LOCA	inquiry & facility reservation - Zone 3 [DISCONNECT]		001441	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	SOMAN	3
4.4		LINDUNDUED EVOLUNDE ACCESS LOOD	2 Wire Unbundled ADSL Loop including manual service	1101	001441	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3
4.4		LINDUNDUED EVOLIANCE ACCECCA COD	2 Wire Unbundled ADSL Loop including manual service	1141	LIALOV	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]  2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2W	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV	ı
			inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	SOMAN	1
			2 Wire Unbundled ADSL Loop without manual service	O, L	33	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1
			2 Wire Unbundled ADSL Loop without manual service	<del></del>		
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
-	1		2 Wire Unbundled ADSL Loop without manual service	- <del>-</del>		1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
			2 Wire Unbundled ADSL Loop without manual service			
			inquiry & facility reservaton - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		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
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2W	3
			2 Wire Unbundled ADSL Loop without manual service			
4.4	TNI	LINDUNDUED EVOLUNDE ACCECCUCOD	inquiry & facility reservation - Zone 3 [DISCONNECT]	LIAI	0014411	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	SOMAN	3
14	TN	LINDUNDUED EVOLUNDE ACCESS LOOD	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	SOWAN	3
14	TN	LINDLINDLED EVOLANCE ACCESS LOOD	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	UAL	UALZVV	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	1
17	111	CINDOINDEED EXCITAINGE ACCESS ECOT	2 Wire Unbundled HDSL Loop including manual service	OFIE	OTILZX	1
			inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	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
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	2
			2 Wire Unbundled HDSL Loop including manual service			
			inquiry & facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	2
			2 Wire Unbundled HDSL Loop including manual service		_	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2
			2 Wire Unbundled HDSL Loop including manual service			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
		LINDING ED EVOLVANOE ACCESS: CCS	2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3  2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	3
			inquiry & facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	3
17	111	STABOLIDE EXCITATION ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	OFIL	SOWAN	+ -
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3
		2.122.12.12 2.10.17.11.02.7.032.03.200	2 Wire Unbundled HDSL Loop including manual service	5.12	001117111	+ -
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
4.4		LINDLINDLED EVOLUNDES ACCESS LOOD	2 Wire Unbundled HDSL Loop without manual service	100	11111 0147	4
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	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		UHL	UHL2W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL2W)	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	UNBUNDLED EXCHANGE ACCESS LOOP	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	UHL	UHL2W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 (USOC=UHL2W)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	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	UHL	UHL4X	1

Attackment	Ctoto	Dua duat	Rate Floment Deceription	COS (Class of Samina)	USOC	Zene
Attachment	State	Product	Rate Element Description 4 Wire Unbundled HDSL Loop including manual service	COS (Class of Service)	0500	Zone
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	1
			4 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 (USOC=UHL4X)	UHL	SOMAN	1
4.4		LINIDI NIDI ED EVOLIANOE ACCESSI COD	4 Wire Unbundled HDSL Loop including manual service		1 11 11 437	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	2
17	111	CINDOINDEED EXCITAINGE ACCESS ECOT	4-Wire Unbundled HDSL Loop including manual service	OFFE	OTILTA	
			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	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2
			4-Wire Unbundled HDSL Loop including manual service			
14	TN	LINBLINDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
17	111	CINDOINDEED EXCITAINGE ACCESS ECOT	4-Wire Unbundled HDSL Loop including manual service	OHE	OTILTA	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		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 Link and Ideal LIDCL Loop in shading a good and the			
14	TN	LINBLINDI ED EXCHANGE ACCESS I COD	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3
14	IIN	ONDONDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (0300=011E4A)	OFIL	SOIVIAIN	+ -
			4-Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop without manual service			1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service			
4.4	TN	LINDLINDLED EVOLVANCE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	11111	LAMOS	4
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4VV)	UHL	SOMAN	1

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire DS4 Digital Lean Zone 2	USL	USLXX	2
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2  4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLAA	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
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13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	SOMAN	3
13	TIN	UNBUNDLED EXCHANGE ACCESS LOOP	(U3OC=U3L/X)	USL	SUMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3
40	TN	LINDUNDUED EVOLUANCE ACCESS LOOD	4 Wire DC4 Digital Last Zana 2 IDICCONNECTI	USL	LICLYY	2
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	USL	USLXX	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	URESL	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	URESP	
14	TN	LINDLINDI ED EVOLANCE ACCESS I COD	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	- 1
			manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed including			
4.4		LINIDI INIDI ED EVOLIANOE AGOEGO LOOD	manual service inquiry & facility reservation - Zone 1		2011411	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	1
			manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	1
			2-Wire Unbundled Copper Loop-Designed including			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
			2-Wire Unbundled Copper Loop-Designed including			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2	UCL	SOMAN	2
14	IIN	DIADDIADLED EVOLUNINGE MOCESS FOOL	[DIGOONINEOT] (UGOO=UOLFD)	UCL	SUMAN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Unbundled Copper Loop-Designed including			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 (USOC=UCLPB)	UCL	SOMAN	2
			2-Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	2
14	TN	LINBLINDI ED EVOLANGE ACCESS I OOD	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including	OCL	UCLPB	3
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	3
			2 Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UCL	SOMAN	3
			2 Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 3			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	3
14	TN	LINBLINDI ED EYCHANGE ACCESS I OOD	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	IIN	UNBUNDLED EXCITANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without	OCL	UCLFVV	
			manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		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	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without			
4.4		LINIDI INDI ED EVOLIANOS ACCESOS: COS	manual service inquiry and facility reservation - Zone 1	LIC!	110/ 5/4/	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]  2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1
14	TN	LINBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
17	118	STREET EXCLUSION ACCESS FOR	2-Wire Unbundled Copper Loop-Designed without	OOL	JOLI VV	
			manual service inquiry and facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	2
			2-Wire Unbundled Copper Loop-Designed without			
			manual service inquiry and facility reservation - Zone 2	luc:		
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPW)	UCL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPW	2
		LINDUNDUED EVOLUNDE ACCESS LOOD	2-Wire Unbundled Copper Loop-Designed without	1101	LIOL DIA	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3  2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3
			manual service inquiry and facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	3
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	3
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPW	3
			2-Wire Unbundled Copper Loop - Order Coordination			
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLMC	
	<b></b> .	LINE INELES EVOLUNIOS ACCESO LOCA	4-Wire Copper Loop-Designed including manual service		1101.40	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	1
			4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
			(6666-66216)		001117111	
			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-Wire Copper Loop-Designed including manual service			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	2
			4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	2
17	114	CARSTINE EXCLUSION AND EXCLUSION	(3333–33213)	552	JOHAN	
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	LINBLINDI ED EYCHANGE ACCESS I OOD	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	IIN	UNBUNDLED EXCITAINGE ACCESS LOOF	4-Wire Copper Loop-Designed including manual service	UCL	00143	
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
			ή. γ			
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
		LINE INDIES EVOLUNIOS ACCESO LOCA	4-Wire Copper Loop-Designed without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Inquiry and facility reservation - Zone 1   4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
			4-Wire Copper Loop-Designed without manual service			
			inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4W)	UCL	SOMAN	1
			A Mine Command and Basins admitted to the second and the			
14	TN	LINBLINDI ED EVCHANGE ACCESS I OOD	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4W	2
			4-Wire Copper Loop-Designed without manual service			
			inquiry and facility reservation - Zone 2 [DISCONNECT]			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	2
			4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	2
		2.120.12122 2.10.11.11.02 7.00200 2001				<del>  -</del>
			4-Wire Copper Loop-Designed without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Copper Loop-Designed without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	3
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	3
			4-Wire Copper Loop-Designed without manual service			
			inquiry and facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4W)	UCL	SOMAN	3
			4 Wire Conner Lean Designed without many leanning			
14	TN	LINBLINDI ED EYCHANGE ACCESS I OOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for	OCL	UCL4VV	3
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLMC	
			4-Wire Copper Loop - Order Coordination for Specified			
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
40		LINIE I COD COMMINICUINIO	2-Wire Analog Voice Grade Loop - Service Level 2	NITO (C	11541.0	
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
			w/Loop or Ground Start Signaling - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
			2-Wire Analog Voice Grade Loop - Service Level 2			1
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
			2-Wire Analog Voice Grade Loop - Service Level 2			
40	-TA1	LINIE I COD COMMINICUINIC	w/Loop or Ground Start Signaling - Zone 2	NITOVO	LIEALO	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
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		<u> </u>	
			w/Loop or Ground Start Signaling - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
10		LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	111	CITE LOCI GOIVIIVIII TOLIITO	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLANZ	+ '-
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2

Attachment	Ctata	Draduet	Data Flamont Deparintion	COS (Class of Samina)	USOC	7000
Attachment	State	Product	Rate Element Description  2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USUC	Zone
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
10	111	CIVE EGGI GOMMININGENYO	2-Wire Analog Voice Grade Loop - Service Level 2	MIOVO	OLARZ	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
			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
40	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	4
13 13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	IIN	ONE LOOP COMMININGLING	4-Wire Analog Voice Grade Loop - Zone 2  4-Wire Analog Voice Grade Loop - Zone 2	NICVG	UEAL4	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
			4-Wire Analog Voice Grade Loop - Zone 3		027.21	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
			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 Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	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 13	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	2
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1 NTCD1	USLXX	3
13	IIN	ONE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]  4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NICDI	USLAA	3
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
10	111	CITE EGGI GGWWWIINGEING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NIODI	OINEGE	
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 [DISCONNECT]	NTCUD	UDL2X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NITOLID	1101.50	
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
		l	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			
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
		l	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			
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
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
		l	Switch-As-Is Conversion rate per UNE Loop, Single			
13	TN	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
		l	Switch-As-Is Conversion rate per UNE Loop,			
13	TN	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
		l	Order Coordination for Specified Conversion Time (per			
15	TN	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
				UDC, UEA, UDL, UDN, USL,		
				UAL, UHL, UCL, NTCVG,		
				NTCUD, NTCD1, U1TD1, U1TD3,		
				U1TDX, U1TS1, U1TVX, UDF,		
				UDFCX, UDLSX, UE3, ULDD1,		
				ULDD3, ULDDX, ULDS1, ULDVX,		
i			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,		
13	TN	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	UHL, UCL, UEA	ULM4L	
14	TN	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up Sub-Loop - Per Cross Box Location - CLEC Feeder	UEANL, UEF	USBSA	
13MR-SL	TN	SUB-LOOPS	Facility Set-Up [DISCONNECT] (USOC=USBSA)  Sub-Loop - Per Cross Box Location - CLEC Feeder	UEANL, UEF	SOMAN	
13MR-SL	TN	SUB-LOOPS	Facility Set-Up (USOC=USBSA)  Sub-Loop - Per Cross Box Location - Per 25 Pair Panel	UEANL, UEF	SOMAN	
13MR-SL	TN	SUB-LOOPS	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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
401417 01	TNI	OUD LOOPO	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel	LIEANI LIEE	001111	
13MR-SL	TN	SUB-LOOPS	Set-Up (USOC=USBSB) Sub-Loop - Per Building Equipment Room - CLEC	UEANL, UEF	SOMAN	
13MR-SL	TN	SUB-LOOPS	Feeder Facility Set-Up	UEANL	USBSC	
			Sub-Loop - Per Building Equipment Room - CLEC	<del></del>		
_			Feeder Facility Set-Up [DISCONNECT]			
13MR-SL	TN	SUB-LOOPS	(USOC=USBSC)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up (USOC=USBSC)	UEANL	SOMAN	
TOWK-OL	IIN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair	UEANL	SOWAN	
13MR-SL	TN	SUB-LOOPS	Panel Set-Up	UEANL	USBSD	
			Sub-Loop - Per Building Equipment Room - Per 25 Pair			
13MR-SL	TN	SUB-LOOPS	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	
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS	Loop - Statewide	UEANL	USBN2	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide [DISCONNECT] (USOC=USBN2)	UEANL	SOMAN	
TSIVIN-SL	IIN	30B-LOOF 3	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	OEANL	JOIVIAIN	
13MR-SL	TN	SUB-LOOPS	Loop - Statewide (USOC=USBN2)	UEANL	SOMAN	
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade	-		
13MR-SL	TN	SUB-LOOPS	Loop - Statewide [DISCONNECT]	UEANL	USBN2	
			Order Coordination for Unbundled Sub-Loops, per sub-			
13	TN	SUB-LOOPS	loop pair	UEANL	USBMC	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
TSIVIN-SL	IIN	30B-LOOF3	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	035114	'
13MR-SL	TN	SUB-LOOPS	Loop - Zone 1 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	1
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS	Loop - Zone 1 (USOC=USBN4)	UEANL	SOMAN	1
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
I SIVIK-SL	IIN	SUB-LOUPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEAINL	USDIN4	
13MR-SL	TN	SUB-LOOPS	Loop - Zone 2 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 (USOC=USBN4)	UEANL	SOMAN	2
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 (USOC=USBN4)	UEANL	SOMAN	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT] (USOC=USBR2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) (USOC=USBR2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT] (USOC=USBR4)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) (USOC=USBR4)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 (USOC=UCS2X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	2

Attachment	State	Pro	duct Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distri 2 (USOC=UCS2X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distri 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distril	UEF	UCS2X	3
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distril 3 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distril 3 (USOC=UCS2X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distril 3 [DISCONNECT]	UEF	UCS2X	3
13	TN	SUB-LOOPS	Order Coordination for Unbundled Sub-Loc loop pair	UEF	USBMC	
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri	UEF	UCS4X	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri 1 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri 1 (USOC=UCS4X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distril	UEF	UCS4X	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri 2 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distril 2 (USOC=UCS4X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distril 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri	UEF	UCS4X	3
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri 3 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distri 3 (USOC=UCS4X)	bution - Zone UEF	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	TN	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	3
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Hall Hour	UEF	URETA	+
13	TN	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	TN	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	TN	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair [DISCONNECT] (USOC=UENPP)	UENTW	SOMAN	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair (USOC=UENPP)	UENTW	SOMAN	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair [DISCONNECT]	UENTW	UENPP	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT] (USOC=UND12)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines (USOC=UND12)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT]	UENTW	UND12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT] (USOC=UND16)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines (USOC=UND16)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT]	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W [DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attacimient	State	Floudet	Network Interface Device Cross Connect - 2 W	COS (Class of Service)	0300	20116
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC2)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W [DISCONNECT] (USOC=UNDC4)	UENTW	SOMAN	
40	TNI	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	LIENTA/	201141	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	(USOC=UNDC4)  Unbundled Contact Name, Provisioning Only - no rate	UENTW  UAL, UCL, UDC, UDL, UDN,  UEA, UHL, UEANL, UEF, UEQ,  UENTW, NTCVG, NTCUD,  NTCD1, USL	SOMAN	
			Unbundled DS1 Loop - Superframe Format Option - no			
13	TN	RATE	rate	USL, NTCD1	CCOSF	
13	TN	RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	TN	RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).  Loop Makeup - Preordering Without Reservation, per	UMK	UMKLW	
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual).  [DISCONNECT] (USOC=UMKLW)  Loop Makeup - Preordering Without Reservation, per	UMK	SOMAN	
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual). (USOC=UMKLW)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). [DISCONNECT] (USOC=UMKLP) Loop Makeup - Preordering With Reservation, per spare	UMK	SOMAN	
14	TN	LOOP MAKE-UP	facility queried (Manual). (USOC=UMKLP)  Loop MakeupWith or Without Reservation, per	UMK	SOMAN	
14	TN	LOOP MAKE-UP	working or spare facility queried (Mechanized)	UMK	UMKMQ	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized) [DISCONNECT] (USOC=UMKMQ)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter End User Ordering - Remote Site Shared Loop Line	UEPSR, UEPSB	URERS	
14R-LS	TN	LINE SPLITTING	Activation for End Users - CLEC Owned Splitter [DISCONNECT] (USOC=URERS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter (USOC=URERS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter [DISCONNECT] (USOC=URERA)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter (USOC=URERA)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 (USOC=UEALS)	UEPSR, UEPSB	SOMAN	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
44510		LINE ODLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	LIEDOD LIEDOD	201441	_
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEABS) 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=UEABS)	UEPSR, UEPSB	SOMAN	1
111120	111		Unbundled Exchange Access Loop - 2 Wire Analog	021 01X, 021 0B	COMPAR	'
			Voice Grade Loop-Service Level 1-Line Splitting- Zone 1			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	1
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
			Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	2
111(20			Unbundled Exchange Access Loop - 2 Wire Analog	021 GIX, 021 GB	Compar	
			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			
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS	2
			Habitan Had Evelopes Access Land CAMer And			
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14K-L3	IIN	LINE OF LITTING	Unbundled Exchange Access Loop - 2 Wire Analog	UEFSK, UEFSB	UEADS	
			Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN	LINE SPLITTING	[DISCONNECT] (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	(USOC=UEABS)	UEPSR, UEPSB	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
			Haban diad Freshagan Assassiana OM/sa Assisa			
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
141-13	IIN	LINE SPETTING	Unbundled Exchange Access Loop - 2 Wire Analog	OEFSK, OEFSB	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			
445.10		LINE OR ITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN	LINE SPLITTING	(USOC=UEALS)	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	[DISCONNECT]	UEPSR, UEPSB	UEALS	3
20			[2:000:11:20:1]	02. 0. 4, 02. 02	02/120	
			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
			Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
14K-L3	IIN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog	UEFSK, UEFSB	SOWAN	3
			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			
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	3
			Unbundled Exchange Access Loop - Physical			
14R-LS	TN	LINE SPLITTING	Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14N-L3	IIN	LINE OF LITTING	Unbundled Exchange Access Loop - Physical	OEFSK, OEFSB	FEILS	
			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			
445.10		LINE COLUTTING	Collocation-2 Wire Cross Connects (Loop) for Line	HEDOD LIEDOD	6014411	
14R-LS	TN	LINE SPLITTING	Splitting (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	

Attachment	State	Droduct	Data Flamont Description	COS (Class of Souries)	usoc	Zone
Attachment	State	Product	Rate Element Description Unbundled Exchange Access Loop - Physical	COS (Class of Service)	0500	Zone
14R-LS	TN	LINE SPLITTING	Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 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	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting (USOC=VE1LS)	UEPSR, UEPSB	SOMAN	
1 11 20	111		Unbundled Exchange Access Loop - Virtual Collocation-	321 31X, 321 3B	COMPAR	
14R-LS	TN	LINE SPLITTING	2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Stand Alone or in Combination - Dark Fiber - Interoffice	,		
			Transport, Per Four Fiber Strands, Per Route Mile Or			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14	
			Stand Alone or in Combination - Dark Fiber - Interoffice			
			Transport, Per Four Fiber Strands, Per Route Mile Or			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14	
40		HIGH CAPACITY UNBUNDLED LOCAL	Otan d Alama DOO Haham dhad baaal baan man as'ila	LIFO	41.5ND	
13	TN	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	TN	LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	IIN	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	UES	UESFA	
13	TN	LOOP	Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN	
10	111	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	020	COMPAR	
13	TN	LOOP	Termination (USOC=UE3PX)	UE3	SOMAN	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	TN	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
			4-Wire Analog Voice Grade Loop in Combination -			
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination -	-		
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1
			4-Wire Analog Voice Grade Loop in Combination -			
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
40			4-Wire Analog Voice Grade Loop in Combination -	LINIOVAY	115 41 4	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2
13	111	ENTIANCED EXTENDED EINK (ELES)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	JOWAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
10	111	ENTITIOED EXTENDED ENTRY (EEES)	4-Wire Analog Voice Grade Loop in Combination -	CIVOVA	OL/\L4	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		= = = = = = = = = = = = = = = = =	4-Wire Analog Voice Grade Loop in Combination -			+
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3
		. ,	4-Wire Analog Voice Grade Loop in Combination -			
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 (USOC=USLXX)	UNC1X	SOMAN	1
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]  4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	1 2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 (USOC=USLXX)  4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	SOMAN	2
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]  4-Wire DS1 Digital Loop in Combination - Zone 2  [A-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 (USOC=USLXX)	UNC1X	SOMAN	3
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] DS3 Local Loop in combination - per mile	UNC1X UNC3X	USLXX 1L5ND	3
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)  DS3 Local Loop in combination - Facility Termination	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)  DS3 Local Loop in combination - Facility Termination	UNC3X	SOMAN	
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	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] (USOC=U1TF1) Interoffice Channel in combination - DS1 Facility	UNC1X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)  Interoffice Channel in combination - DS1 Facility  Interoffice Channel in combination - DS1 Facility	UNC1X	SOMAN	
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]  Interoffice Channel in combination - DS3 - per mile	UNC1X UNC3X	U1TF1 1L5XX	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	TIN	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - Facility	UNCSA	UTIFS	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination (USOC=U1TF3)	UNC3X	SOMAN	
10	111	ENTINIVOED EXTENDED EINIX (EEEs)	Interoffice Channel in combination - DS3 - Facility	01100/	OOMAIT	+
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		,	Optional Features & Functions: Clear Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
			Optional Features & Functions: Clear Channel			
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	OTIDI, UNCIX	CCOEF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
			Optional Features & Functions: Clear Channel	•		
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
10		A STATE OF THE PROPERTY OF THE PARTY OF THE	Optional Features & Functions: DS1/DS0 Channel	31120, 020, 01400/	1111000	+
13	TN	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] (USOC=MQ3)	UNC3X	SOMAN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Optional Features & Functions: DS3/DS1Channel	_		
13	TN	ADDITIONAL NETWORK ELEMENTS	System (USOC=MQ3)	UNC3X	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in	UNC3X	IVIQ3	
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	
40	TNI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	LINICAV	LICADA	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1	
13	TN	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] (USOC=UC1D1)	UNC1X	SOMAN	
			Optional Features & Functions: DS1 COCI in			
13	TN	ADDITIONAL NETWORK ELEMENTS	combination (USOC=UC1D1)	UNC1X	SOMAN	
		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	=	110454	
13	TN	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	
10	111	ADDITIONAL NETWORK ELEMENTO	Local Loop	OCE, NIODI	00101	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,		
13	TN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
			Ontional Fastures & Functions, Whalesels   LINE	LINGVY LINGAY LINGAY		
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge [DISCONNECT]	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
10	114	A STATE OF THE PARTY OF THE PAR	Optional Features & Functions: Unbundled Misc Rate	7.5.117., 111 QOO, 7.5.5.27., 7.5.407.	0.1000	
			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	
			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	
	1		Service Rearrangements - NRC - Order Coordination			
13	TN	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
40			O and the selfiness. A settle entire of the se	UNCVX, UNC1X, UNC3X,		
13	TN	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU	
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
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	
			Commingled DS1/DS0 Channel System			
13	TN	COMMINGLING	[DISCONNECT]	XDH1X	MQ1	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
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
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	TN	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	TN	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	TN	COMMINGLING	Commingled DS3 Local Loop Mileage	HFQC6	1L5ND	
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
			Commingled DS3/DS1 Channel System			
13	TN	COMMINGLING	[DISCONNECT]	HFQC6	MQ3	
13		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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			SPA to Commingled Conversion Tracking			
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP	

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