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July 6, 2022

VIA OVERNIGHT COURIER

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

Electronically Filed in TPUC Docket Room on July 6, 2022 at 7:45 a.m.

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

Tennessee and Telepak Networks, Inc. ("CLEC")

Docket No. 22-00069

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 Orders 19-66 and 19-72 in WC Docket No. 18-141, the FCC UNE and Resale Forbearance Order and 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,

/s/ Sally Briar

Sally Briar

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 Telepak Networks, Inc.

Docket No. <u>22-00069</u>

PETITION FOR APPROVAL OF THE AMENDMENT TO THE INTERCONNECTION AGREEMENT NEGOTIATED BETWEEN AT&T TENNESSEE AND TELEPAK NETWORKS, INC.

AT&T Tennessee ("AT&T") and Telepak Networks, Inc. ("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 Orders 19-66 and 19-72 in WC Docket No. 18-141, the FCC UNE

and Resale Forbearance Order and 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

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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: /s/ Sally Briar

Sally Briar

4426 Savage Pointe Dr.

Franklin, Tennessee 37064

(630) 460-5833

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CERTIFICATE OF SERVICE

I hereby certify that on Jul the following, via the method indic	y 6, 2022, a copy of the foregoing document was served on cated:
[] Hand[] Mail[] Facsimile[] Overnight[x] Electronic	Telepak Networks, Inc. Wesley Goings Secretary/Treasurer 1018 Highland Colony Parkway Suite 700 Ridgeland, MS 39157 wgoings@telapexinc.com
	/s/ Sally Briar
	Sally Briar

Contract Id: 2575798

Signature Page/AT&T-21STATE Page 1 of 2 TELEPAK NETWORKS, INC. Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

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

AND

TELEPAK NETWORKS, INC.



Contract Id: 2575798

Signature Page/AT&T-21STATE Page 2 of 2 TELEPAK NETWORKS, INC. Version: 4Q15 – 10/20/15

Signature: _	eSigned - Benjamin C. Pace	Signature:	eSigned - Kristen E. Shore
		Name:	eSigned - Kristen E. Shore
	(Print or Type)		(Print or Type)
Title:	CFO (Print or Type)	Title:	AVP- Regulatory (Print or Type)
Date:	17 Jun 2022	Date:	17 Jun 2022

Telepak Networks, Inc.

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

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	3452	828H	947G
FLORIDA	3452	829H	811H
MISSISSIPPI	3452	389A	5278
TENNESSEE	3452	831H	948G

Description	ACNA Code(s)
ACNA(s)	EPN

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AMENDMENT TO THE AGREEMENT

BETWEEN

TELEPAK NETWORKS, INC.

AND

BELLSOUTH TELECOMMUNICATIONS, LLC DBA AT&T ALABAMA, AT&T FLORIDA, AT&T LOUISIANA, AT&T MISSISSIPPI, AND AT&T TENNESSEE

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC dba AT&T Alabama, AT&T Florida, AT&T Louisiana, AT&T Mississippi, and AT&T Tennessee ("AT&T") and Telepak Networks, Inc. ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party."

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed July 17, 2007 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders FCC-19-66 (adopted on July 10, 2019 and hereinafter the "FCC UNE Forbearance Order") and FCC-19-72 (adopted on July 26, 2019 and hereinafter the "FCC Resale Forbearance Order") in WC Dkt. No. 18-141; In the Matter of Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks; and

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

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- 2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection (a) below, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 16b 251(b)(1) Resale.
 - Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.
- 3. Add Attachment 16b 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC

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Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE Forbearance Order.

- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and nonrecurring charges:
 - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - a. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - b. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - c. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
- 6. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and nonrecurring charges:
 - convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or

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- ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
- iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.
- c. AT&T's election to reprice the Digital Loop pursuant to Section 6(a)(iii) 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.
- 7. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 ("DS1 Loop Embedded Base") are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE Forbearance Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all recurring and nonrecurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iii. disconnect.
 - b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 7 for any new DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of July 8, 2024.
 - c. AT&T's election to reprice the DS1 Loop pursuant to Section 7(a)(ii) 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.
- 8. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE Forbearance Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS3 Loops and CLEC will be responsible for all recurring and nonrecurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or

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

Contract Id: 2575798

Amendment - FCC UNE and Resale Forbearance includes FCC UNE Forbearance (Additional Relief)/AT&T-21STATE

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- 14. This Amendment shall not modify or extend the Effective Date or term of the Agreement, but rather shall be coterminous with such Agreement.
- 15. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 16. Signatures by the 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 same instrument.
- 17. For Alabama, Florida, Louisiana, Mississippi, and Tennessee. This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

Contract Id: 2575798

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

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ATTACHMENT 16b – 251(b)(1) RESALE

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Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 3 of 6 Telepak Networks, Inc.

Version: 3Q19 - CLEC ICA - 09/11/19

1.0 INTRODUCTION

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

2.0 GENERAL PROVISIONS

- 2.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are currently offered to AT&T-21STATE's End Users at retail.
- 2.2 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").
- 2.3 CLEC shall not use any Resale Services to avoid the rates, terms, and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).
- 2.4 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms, and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. Any change to the rates, terms, and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 2.5 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the retail Tariff(s) applicable to the state(s) in which service is being offered.
- 2.6 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 2.7 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).
- 2.8 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE
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- 2.10 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar days ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.11 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected.
- 2.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.13 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

3.0 PRICING AND DISCOUNTS

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

4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified,

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defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.

- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

5.0 BILLING AND PAYMENT OF RATES AND CHARGES

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

6.0 ANCILLARY SERVICES

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount

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may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in the General Terms and Conditions.

7.0 SUSPENSION OF SERVICE

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Analog Voice Grade Loop - Service Level 1-			
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
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	ı
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	2
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
10	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	2
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	UEAL2	2
			2-Wire Analog Voice Grade Loop - Service Level 1-	<u> </u>	<u> </u>	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	3
4.0		LINE INDIED ED EVOLUNIOS ACCESSA LOCA	2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	3
			2-Wire Analog Voice Grade Loop - Service Level 1-	32,2		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Zone 1 (USOC=UEASL)	UEANL	SOMAN	1
4.0			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	UEASL	2
		2.12 2.12 2.13 11 32 7.13 2.23 2.33 1	2-Wire Analog Voice Grade Loop - Service Level 1-		527.02	_
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40		LINE INDIED EVOLUNIOS ACCESSIONES	2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
13	IIN	UNDUNDEED EXCHANGE ACCESS EOOF	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	3
			2-Wire Analog Voice Grade Loop - Service Level 1-	-		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	•	UEANL	UEASL	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEAMC	
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination	UEAINL	UEANIC	
13	TN	LINBUNDI ED EXCHANGE ACCESS LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UREPN	
			Bulk Migration, per 2 Wire Voice Loop-SL1	<u> </u>	0112111	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	, ,	UEANL	UREPN	
			Bulk Migration Order Coordination, per 2 Wire Voice			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UREPM	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
			2-Wire Unbundled Copper Loop - Non-Designed Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	- ` /	UEQ	SOMAN	1
4.4	TNI	LINDUNDI ED EVOLIANCE ACCECCI COD	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	ШГО	COMAN	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	UEQ	UEQ2X	1
14	IIN		2 Wire Unbundled Copper Loop - Non-Designed - Zone	OEQ	UEQZX	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	UEQ2X	2
.,			2 Wire Unbundled Copper Loop - Non-Designed - Zone		5=42/1	-
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	SOMAN	2
			2 Wire Unbundled Copper Loop - Non-Designed - Zone			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 (USOC=UEQ2X)	UEQ	SOMAN	2
			2 Wire Unbundled Copper Loop - Non-Designed - Zone			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled Copper Loop - Non-Designed - Zone			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	UEQ2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	COMAN	3
14	IIN		2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	''' '	UEQ	SOMAN	3
17	1114		2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	JOHAN	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	UEQ2X	3
			2 Wire Unbundled Copper Loop - Tag Loop at End User		0=0=/	
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP	, , , , , , , , , , , , , , , , , , ,	UEQ	URETL	
			2 Wire Unbundled Copper Loop - Loop Testing - Basic			
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	URET1	
			2 Wire Unbundled Copper Loop - Loop Testing - Basic			
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEQ	URETA	
			2 Wire Unbundled Copper Loop - Manual Order			
45	TNI		Coordination 2 Wire Unbundled Copper Loop - Non-	UEO	LICDMC	
15 15	TN TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP		UEQ UEQ	USBMC UREPN	
15	TN		Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	TN		Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
10	111		2-Wire Analog Voice Grade Loop - Switch-As-Is	OLQ	ORET W	
13	TN		Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
			2-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	
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=URESL)	UEA	SOMAN	
10	TNI		2-Wire Analog Voice Grade Loop - Switch-As-Is	LIEA	LIDEOD	
13 15	TN TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA UEA	URESP UREPN	
10	IIN		Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UNEFIN	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	, · · · · · · · · · · · · · · · · · · ·	UEA	UREPM	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	1
			4-Wire Analog Voice Grade Loop - Zone 1		0 = 7 1 = 1	<u> </u>
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	SOMAN	1
13	IIN		,	UEA	SUMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	•	UEA	UEAL4	2
10	111		4-Wire Analog Voice Grade Loop - Zone 2	OLA	OLAL4	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	2
-			4-Wire Analog Voice Grade Loop - Zone 2	-		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	2
			4-Wire Analog Voice Grade Loop - Zone 2			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	3
			4-Wire Analog Voice Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	- · · · · · · · · · · · · · · · · · · ·	UEA	SOMAN	3
			4-Wire Analog Voice Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEA	SOMAN	3
			4-Wire Analog Voice Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	3
40	T N1		4-Wire Analog Voice Grade Loop - Switch-As-Is		LIDEOL	
13	TN		Conversion rate per UNE Loop, Single LSR, (per DS0) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	
10	111		4-Wire Analog Voice Grade Loop - Switch-As-Is	OLA	JONAN	
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN		(USOC=URESL)	UEA	SOMAN	
. •					33	
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN		Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	1
			2-Wire ISDN Digital Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	- -	UDN	SOMAN	1
			2-Wire ISDN Digital Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UDN	SOMAN	1
	_		2-Wire ISDN Digital Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40	TNI		2-Wire ISDN Digital Grade Loop - Zone 2	LIDAL	001441	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	- '	UDN	SOMAN	2
10	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	COMAN	2
13	IIN		,	UDN	SOMAN	2
40			2-Wire ISDN Digital Grade Loop - Zone 2	LIDAL	1141.07/	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	•	UDN	U1L2X	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	COMAN	3
13	IIN		2-Wire ISDN Digital Grade Loop - Zone 3	ODN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UDN	SOMAN	3
13	1111			ODIN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	IIN		2 Wire Unbundled ADSL Loop including manual service	ODN	UILZA	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	1
14	1111		2 Wire Unbundled ADSL Loop including manual service	UAL	UALZX	ı
			inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	SOMAN	1
• • • • • • • • • • • • • • • • • • • •			2 Wire Unbundled ADSL Loop including manual service	37.12	00111741	•
14	TN		inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1
			2 Wire Unbundled ADSL Loop including manual service			•
14	TN		inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
1-7	111		2 Wire Unbundled ADSL Loop including manual service	O/IL	OALLA	'
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	, , ,	UAL	UAL2X	2
			2 Wire Unbundled ADSL Loop including manual service		5 7 (2 27 (
			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		inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3
			2 Wire Unbundled ADSL Loop including manual service			
			inquiry & facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UAL2X)	UAL	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop including manual service			
14	TN		inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3
			2 Wire Unbundled ADSL Loop including manual service			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	TNI	LINDLINDLED EVOLUNDE ACCESS LOOD	2 Wire Unbundled ADSL Loop without manual service	UAL	1101 200	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	I
			inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	SOMAN	1
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
			2 Wire Unbundled ADSL Loop without manual service			_
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2W	2
			2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	SOMAN	2
17	111		2 Wire Unbundled ADSL Loop without manual service	O/IL	JOHAN	
14	TN		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
			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			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	SOMAN	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	SOWAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3
			2 Wire Unbundled ADSL Loop without manual service		00,111,111	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	1
			2 Wire Unbundled HDSL Loop including manual service			
1.4	TNI	LINDLINDI ED EVOLANOE ACCESS LOOD	inquiry & facility reservation - Zone 1 [DISCONNECT]	LILII	COMAN	4
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UNLZX)	UHL	SOMAN	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			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		inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2
			2 Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL2X	3
			2 Wire Unbundled HDSL Loop including manual service			
4.4			inquiry & facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	`	UHL	SOMAN	3
4.4	T N1		2 Wire Unbundled HDSL Loop including manual service		001441	0
14	TN		inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3
4.4			2 Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
4.4	TNI		2 Wire Unbundled HDSL Loop without manual service	1.11.11	11111 0147	4
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	1
17		CHECKEL EXCHANGE ACCESS ESSI	(CCCC-CTTLZVV)	OTIE	OOMAN	<u>'</u>
			2 Wire Unbundled HDSL Loop without manual service			
14	TN		inquiry and facility reservation - Zone 1 (USOC=UHL2W)	UHL	SOMAN	1
• •			2 Wire Unbundled HDSL Loop without manual service	22	001117111	
14	TN		inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
			2 Wire Unbundled HDSL Loop without manual service	J. 12	J	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL2W	2
- •	- • •		2 Wire Unbundled HDSL Loop without manual service			_
			inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL2W)	UHL	SOMAN	2
			2 Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	OHL	UHLZVV	3
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	3
14	TNI	LINDUNDLED EVOLANCE ACCESS LOOD	2 Wire Unbundled HDSL Loop without manual service	HUI	COMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	3
14	TN	LINBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	111	UNDONDEED EXCHANGE ACCESS ECO.	4 Wire Unbundled HDSL Loop including manual service	OHE	OTILZVV	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	· · ·	UHL	UHL4X	1
			4 Wire Unbundled HDSL Loop including manual service			
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4X)	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 Wire Unbundled HDSL Loop including manual service	<u> </u>		•
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
			4-Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	2
			4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	1 ' '	UHL	SOMAN	2
	114	5.125.1222 27.51.11.11.027.100200 2001		J. 12	COMAIN	_
			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	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3
14	111	DIAPONDEED EVOLUMBE VOCEOR FOOL	inquity and lability reservation - 20116 5	OFIL	UI IL4A	J

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	COMAN	2
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=URL4X)	UNL	SOMAN	3
			4-Wire Unbundled HDSL Loop including manual service			
14	TN	LINBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3
1.7			4-Wire Unbundled HDSL Loop including manual service	O. IL	COMAIN	
14	TN		inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop without manual service	0.12	011217	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service			
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4W)	UHL	SOMAN	1
			4-Wire Unbundled HDSL Loop without manual service			
14	TN		inquiry and facility reservation - Zone 1 (USOC=UHL4W)	UHL	SOMAN	1
			4-Wire Unbundled HDSL Loop without manual service			
14	TN		inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4W	2
			4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	' ' '	UHL	SOMAN	2
14	1111	ONDONDELD EXCHANGE ACCESS LOOP	(OOOO—OI IL4VV)	OFIL	JOIVIAIN	
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4W)	UHL	SOMAN	2
			4-Wire Unbundled HDSL Loop without manual service	<u> </u>		
14	TN		inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
			4-Wire Unbundled HDSL Loop without manual service		<u> </u>	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL4W	3
			4-Wire Unbundled HDSL Loop without manual service			
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4W)	UHL	SOMAN	3
			4-Wire Unbundled HDSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4W)	UHL	SOMAN	3

Attachment	State	Product	Poto Floment Description	COS (Class of Service)	USOC	Zone
Attachment	State	Product	Rate Element Description 4-Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	0300	Zone
14	TN	LINBUNDI ED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	1
10		CNDONDEED EXCHANGE ACCESS ESCI	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	002	OOL/O	'
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	SOMAN	1
13	TN		4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1
13	TN		4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	USLXX	2
			4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=USLXX)	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
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
			4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	USL	SOMAN	3
13	TN		4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
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	
			2-Wire Unbundled Copper Loop-Designed including			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
			2-Wire Unbundled Copper Loop-Designed including			
4.4		LINIDUNIDUED EVOLUNIOE ACCESSI COD	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		LINDUNDI ED EVOLIANCE ACCECCI COD	manual service inquiry & facility reservation - Zone 1	1101	001441	4
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed including			
	T	LINDUNDUED EVOLUNDE ACCESS LOCA	manual service inquiry & facility reservation - Zone 1		1101.55	4
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	-	UCL	UCLPB	1
44	T. I	LINDUNDUED EVOLIANCE ACCESS LOCA	2-Wire Unbundled Copper Loop-Designed including	1101	LICI DD	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2
			manual service inquiry & facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	1	UCL	SOMAN	2
14	HIN	ONDONDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UCLFD)	UCL	SUMAIN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Unbundled Copper Loop-Designed including			
			manual service inquiry & facility reservation - Zone 2			
14	TN		(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
4.4	-TA1		2 Wire Unbundled Copper Loop-Designed including	1101	LICLED	0
14	TN		manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	3
17	111		2 Wire Unbundled Copper Loop-Designed including		JONAN	
			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
			2-Wire Unbundled Copper Loop-Designed without			
14	TN		manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
			2-Wire Unbundled Copper Loop-Designed without			
			manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[- · · · · · · · · · · · · · · · · · · ·	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without			
			manual service inquiry and facility reservation - Zone 1			
14	TN		,	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without			
4.4	TNI		manual service inquiry and facility reservation - Zone 1	1101	LICL DW	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPW	1
14	TN		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	IIN		2-Wire Unbundled Copper Loop-Designed without	UCL	UCLFVV	
			manual service inquiry and facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	2
· ·			2-Wire Unbundled Copper Loop-Designed without	- 	2 2 11	-
			manual service inquiry and facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPW)	UCL	SOMAN	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attachinent	State	Troudet	2-Wire Unbundled Copper Loop-Designed without	COS (Class of Service)	0300	20116
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	IIN	UNDUNDEED EXCITAINGE ACCESS EOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLEVV	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPW	3
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLMC	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	SOMAN	2
14	TN		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2
14	TN		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 (USOC=UCL4W)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 (USOC=UCL4W)	UCL	SOMAN	2
14	TN		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4 Wire Conner Lean Designed without manual continu			
14	TN		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 (USOC=UCL4W)	UCL	SOMAN	3
17	111		4-Wire Copper Loop-Designed without manual service	OCL	JOWAN	3
14	TN		inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
14	1111		4-Wire Copper Loop - Order Coordination for Unbundled	OCL	UCL4VV	3
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLMC	
10	114		4-Wire Copper Loop - Order Coordination for Specified	OOL	OOLIVIO	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
10	111		2-Wire Analog Voice Grade Loop - Service Level 2	SEA, SEA, SAL, SAL, SEL, SEL,	00002	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
			2-Wire Analog Voice Grade Loop - Service Level 2		<u> </u>	
			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			
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			
			w/Loop or Ground Start Signaling - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
			2-Wire Analog Voice Grade Loop - Service Level 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			
			w/Loop or Ground Start Signaling - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN		w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
40	T		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIE A DO	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
10	TNI		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO		
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
12	TNI	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVC	LIEADO	9
13	TN		w/Reverse Battery Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	UEAR2	3
12	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
13	I IN	UNE LOOP COMMUNICATING	Conversion rate per one Loop, single Lor, (per DS0)	NICVG	UKEOL	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
71110011110111	Ciaio	1.00001	Tracto Elomoni 2000 i piloni	(0.000 0.00.1100)		
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
			2-Wire Analog Voice Grade Loop - Loop Tagging -			
13	TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
			4-Wire Analog Voice Grade Loop - Zone 2			
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			
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	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate			
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3

Attachment	State Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	1.1.002		-
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1			
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
4.0	Th.	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NITOLIB	1151.40	
13	TN UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2
13	TN UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
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
13	THE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NICOD	UDL30	ı
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
13	THE CIVE LOCAL COMMUNICACING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	141000	ODE30	
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
	0.12 2001 0011111111110	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		33200	
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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			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
			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 -			
			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 -			
			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 -			
			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, UNC1X,		
			Maintenance of Service Charge, Basic Time, per half	UNC3X, UNCDX, UNCSX,		
13	TN	MAINTENANCE OF SERVICE	hour	UNCVX, ULS	MVVBT	
				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,		
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCVX, ULS	MVVOT	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
				UDC, UEA, UDL, UDN, USL, UAL,		
				UHL, UCL, NTCVG, NTCUD,		
				NTCD1, U1TD1, U1TD3, U1TDX,		
				U1TS1, U1TVX, UDF, UDFCX,		
				UDLSX, UE3, ULDD1, ULDD3,		
				ULDDX, ULDS1, ULDVX, UNC1X,		
				UNC3X, UNCDX, UNCSX,		
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCVX, ULS	MVVPT	
			Unbundled Loop Modification, Removal of Load Coils - 2			
			Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,		
14	TN	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L	
			Unbundled Loop Modification Removal of Load Coils - 4			
14	TN	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS, UEA,		
14	TN	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	
			Sub-Loop - Per Cross Box Location - CLEC Feeder			
13MR-SL	TN	SUB-LOOPS	Facility Set-Up	UEANL, UEF	USBSA	
40MD 01			Sub-Loop - Per Cross Box Location - CLEC Feeder	115 4511 1155	001441	
13MR-SL	TN	SUB-LOOPS	Facility Set-Up [DISCONNECT] (USOC=USBSA)	UEANL, UEF	SOMAN	
40MD CL	TNI	CLID I CODE	Sub-Loop - Per Cross Box Location - CLEC Feeder	LIEANU LIEE	COMAN	
13MR-SL	TN	SUB-LOOPS	Facility Set-Up (USOC=USBSA)	UEANL, UEF	SOMAN	
40MD 01			Sub-Loop - Per Cross Box Location - Per 25 Pair Panel	115 4511 1155	HODOD	
13MR-SL	TN	SUB-LOOPS	Set-Up Sub-Loop - Per Cross Box Location - Per 25 Pair Panel	UEANL, UEF	USBSB	
13MR-SL	TN	SUB-LOOPS	Set-Up [DISCONNECT] (USOC=USBSB)	UEANL, UEF	SOMAN	
13WIN-3L	IIN	SUB-LOOFS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel	OEANL, OEF	JOIVIAIN	
13MR-SL	TN	SUB-LOOPS	Set-Up (USOC=USBSB)	UEANL, UEF	SOMAN	
TOWIN-OL	IIN	000 2001 0	Sub-Loop - Per Building Equipment Room - CLEC	OLANE, OLI	JOINAIN	
13MR-SL	TN	SUB-LOOPS	Feeder Facility Set-Up	UEANL	USBSC	
13IVIIX-3L	IIN	000 2001 0	Toddor Facility Oct-Op	OLANL	00000	
			Sub-Loop - Per Building Equipment Room - CLEC			
13MR-SL	TN	SUB-LOOPS	Feeder Facility Set-Up [DISCONNECT] (USOC=USBSC)	UEANL	SOMAN	
			Sub-Loop - Per Building Equipment Room - CLEC			
13MR-SL	TN	SUB-LOOPS	Feeder Facility Set-Up (USOC=USBSC)	UEANL	SOMAN	
			Sub-Loop - Per Building Equipment Room - Per 25 Pair			
13MR-SL	TN	SUB-LOOPS	Panel Set-Up	UEANL	USBSD	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40145 01	T		Sub-Loop - Per Building Equipment Room - Per 25 Pair			
13MR-SL	TN SUB-LOOPS		Panel Set-Up [DISCONNECT] (USOC=USBSD)	UEANL	SOMAN	
40MD OI	TN CUD LOODS		Sub-Loop - Per Building Equipment Room - Per 25 Pair	LIFANI	001441	
13MR-SL	TN SUB-LOOPS		Panel Set-Up (USOC=USBSD)	UEANL	SOMAN	
40MD CI	TN CUD LOODS		Sub-Loop Distribution Per 2-Wire Analog Voice Grade		LICDNO	
13MR-SL	TN SUB-LOOPS		Loop - Statewide Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USBN2	
13MR-SL	TN SUB-LOOPS		Loop - Statewide [DISCONNECT] (USOC=USBN2)	UEANL	SOMAN	
TOWIN OL	114 000 2001 0		Sub-Loop Distribution Per 2-Wire Analog Voice Grade	OLAINE	OOMAN	
13MR-SL	TN SUB-LOOPS		Loop - Statewide (USOC=USBN2)	UEANL	SOMAN	
	662 266.6		Sub-Loop Distribution Per 2-Wire Analog Voice Grade	<u> </u>		
13MR-SL	TN SUB-LOOPS		Loop - Statewide [DISCONNECT]	UEANL	USBN2	
	662 266.6		Order Coordination for Unbundled Sub-Loops, per sub-		002.12	
13	TN SUB-LOOPS		loop pair	UEANL	USBMC	
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN SUB-LOOPS		Loop - Zone 1	UEANL	USBN4	1
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN SUB-LOOPS		Loop - Zone 1 [DISCONNECT] (USOC=USBN4)	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
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN SUB-LOOPS		Loop - Zone 2	UEANL	USBN4	2
AOMP OI	TN 0110 1 0000		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	I I E A N II	001441	
13MR-SL	TN SUB-LOOPS		Loop - Zone 2 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	2
10MD CI	TNI CLID I OODC		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	LIFANI	COMAN	2
13MR-SL	TN SUB-LOOPS		Loop - Zone 2 (USOC=USBN4)	UEANL	SOMAN	2
12MD CI	TN CUD LOODS		Sub-Loop Distribution Per 4-Wire Analog Voice Grade		LICONA	0
13MR-SL	TN SUB-LOOPS		Loop - Zone 2 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4	2
13MR-SL	TN SUB-LOOPS		Loop - Zone 3	UEANL	USBN4	3
IOWIN-OL	TIN SUB-LOUPS		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	OLANL	USDIN4	3
13MR-SL	TN SUB-LOOPS		Loop - Zone 3 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	3
	232 2331 3		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	02.442	001111111	+ -
13MR-SL	TN SUB-LOOPS		Loop - Zone 3 (USOC=USBN4)	UEANL	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
13MR-SL	TN SUB-LOOPS		Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	TN SUB-LOOPS		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	
			Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		_	
13MR-SL	TN SUB-LOOPS		[DISCONNECT] (USOC=USBR2)	UEANL	SOMAN	
			Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		_	
13MR-SL	TN SUB-LOOPS		(USOC=USBR2)	UEANL	SOMAN	
13MR-SL	TN SUB-LOOPS		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
			Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		_	
13MR-SL	TN SUB-LOOPS		[DISCONNECT] (USOC=USBR4)	UEANL	SOMAN	
			Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			
13MR-SL	TN SUB-LOOPS		(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	
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		1	UEF	UCS2X	1
40145 01	THE CHIEF I CO.D.C.		2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		1 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	1
40145 01	THE CHIEF I CO.D.C.		2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		1 (USOC=UCS2X)	UEF	SOMAN	1
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		1 [DISCONNECT]	UEF	UCS2X	1
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			_
13MR-SL	TN SUB-LOOPS		2	UEF	UCS2X	2
40145 01	TN 0110 1 0000		2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		2 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	2
40MD 01	TN 0110 1 0000		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	uee	001441	0
13MR-SL	TN SUB-LOOPS		2 (USOC=UCS2X)	UEF	SOMAN	2
4014- 0:	T N 01/2 : 0.2 = 5		2 Wire Copper Unbundled Sub-Loop Distribution - Zone		110000	
13MR-SL	TN SUB-LOOPS		2 [DISCONNECT]	UEF	UCS2X	2
40MD 01	TN 0115 1 0050		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	uee	110001	
13MR-SL	TN SUB-LOOPS		3 Wire Copper Uphundled Cub Leep Distribution 7-7-7	UEF	UCS2X	3
42MD CI	TN CUD LOODS		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	ure	COMAN	
13MR-SL	TN SUB-LOOPS		3 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	3
12MD CI	TN SUB-LOOPS		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	LIEE	COMAN	2
13MR-SL	TN SUB-LOOPS		3 (USOC=UCS2X)	UEF	SOMAN	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		3 [DISCONNECT]	UEF	UCS2X	3
13	TN SUB-LOOPS		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13	TN SUB-LOOFS		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	USBIVIC	
13MR-SL	TN SUB-LOOPS		1	UEF	UCS4X	1
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone	 -		
13MR-SL	TN SUB-LOOPS		1 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	1
_			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		1 (USOC=UCS4X)	UEF	SOMAN	1
40145 01	TN 0110 1 0000		4 Wire Copper Unbundled Sub-Loop Distribution - Zone		11004)	
13MR-SL	TN SUB-LOOPS		1 [DISCONNECT] 4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X	1
13MR-SL	TN SUB-LOOPS		2	UEF	UCS4X	2
TOWN OF	TIV GOD LOGI G		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	<u> </u>	00047	
13MR-SL	TN SUB-LOOPS		2 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	2
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		2 (USOC=UCS4X)	UEF	SOMAN	2
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		2 [DISCONNECT]	UEF	UCS4X	2
40MD OL	TN CUD LOODS		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	uee	110047	
13MR-SL	TN SUB-LOOPS		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X	3
13MR-SL	TN SUB-LOOPS		3 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	3
	662 266.6		4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		3 (USOC=UCS4X)	UEF	SOMAN	3
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN SUB-LOOPS		3 [DISCONNECT]	UEF	UCS4X	3
40147 0:	T. 0.17 1 2 2 7 7		Loop Tagging Service Level 1, Unbundled Copper Loop,			
13MR-SL	TN SUB-LOOPS		Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL 13MR-SL	TN SUB-LOOPS TN SUB-LOOPS		Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour	UEF UEF	URET1 URETA	
I SIVIK-SL	IN SUB-LOUPS		Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	UNETA	
13	TN SUB-LOOPS		Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
	. 332 230.0		Unbundled Sub-loop Modification - 4-W Copper Dist	- = :		
13	TN SUB-LOOPS		Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Loop Modification, Removal of Bridge Tap,			
13	TN	SUB-LOOPS	per unbundled loop	UEF	ULMBT	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
			Unbundled Network Terminating Wire (UNTW) per Pair			
13MR-SL	TN	SUB-LOOPS	[DISCONNECT] (USOC=UENPP)	UENTW	SOMAN	
			Unbundled Network Terminating Wire (UNTW) per Pair			
13MR-SL	TN	SUB-LOOPS	(USOC=UENPP)	UENTW	SOMAN	
			Unbundled Network Terminating Wire (UNTW) per Pair			
13MR-SL	TN	SUB-LOOPS	[DISCONNECT]	UENTW	UENPP	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
			Network Interface Device (NID) - 1-2 lines			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND12)	UENTW	SOMAN	
40	TN1	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	LIENTA	001441	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND12)	UENTW	SOMAN	
40	TN1	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	LIENTA	LINDAO	
13 13	TN TN	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Network Interface Device (NID) - 1-6 lines	UENTW UENTW	UND12 UND16	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTVV	סוטוט	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND16)	UENTW	SOMAN	
10	111	ABBITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	CEITIV	OOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND16)	UENTW	SOMAN	
1.0		7.BBTTGTW.ETCTWGTKT.EEEMETTTG	Network Interface Device (NID) - 1-6 lines	0211111	001117.111	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
			Network Interface Device Cross Connect - 2 W	92	0202	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN	
			Network Interface Device Cross Connect - 2 W			
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC2)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
			Network Interface Device Cross Connect - 4W			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC4)	UENTW	SOMAN	
			Network Interface Device Cross Connect - 4W			
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC4)	UENTW	SOMAN	
				UAL, UCL, UDC, UDL, UDN, UEA,		
				UHL, UEANL, UEF, UEQ,		
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,		
13	TN	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	TN	UNE OTHER, PROVISIONING ONLY - NO 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	UNE OTHER, PROVISIONING ONLY - NO 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).	UMK	UMKLW	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per 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)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). (USOC=UMKLP)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized) Loop MakeupWith or Without Reservation, per working	UMK	UMKMQ	
14	TN	LOOP MAKE-UP	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	UEPSR, UEPSB	URERS	

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

Attachment	State Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 (USOC=UEABS)	UEPSR, UEPSB	SOMAN	1
		Unbundled Exchange Access Loop - 2 Wire Analog			
440.10	TN LINE COLUTTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	HEDOD HEDOD	LIEADO	4
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			
14R-LS	TN LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	2
1111120	THE ENTE OF ENTING	Unbundled Exchange Access Loop - 2 Wire Analog	321 311, 321 3B	OOMAN	
		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			
14R-LS	TN LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
20		[Siederinizer]	<u> </u>	02,120	
		Unbundled Exchange Access Loop - 2 Wire Analog			
14R-LS	TN LINE SPLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
		Unbundled Exchange Access Loop - 2 Wire Analog 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			
445.10	TN	Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	LIEDOD LIEDOD		
14R-LS	TN LINE SPLITTING	(USOC=UEABS)	UEPSR, UEPSB	SOMAN	2
		Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2			
14R-LS	TN LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS	2
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
1411-20	LINE OF LITTING	Unbundled Exchange Access Loop - 2 Wire Analog	OLI GIX, OLI GD	OLALO	- 3
		Voice Grade Loop-Service Level 1-Line Splitting-Zone 3			
14R-LS	TN LINE SPLITTING	[DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	3

Attachment	State Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 (USOC=UEALS)	UEPSR, UEPSB	SOMAN	3
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 (USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - Physical 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	
14R-LS	TN LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] (USOC=VE1LS)	UEPSR, UEPSB	SOMAN	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Unbundled Exchange Access Loop - Virtual Collocation-	,		
			2 Wire Cross Connects (Loop) for Line Splitting			
14R-LS	TN	LINE SPLITTING	(USOC=VE1LS)	UEPSR, UEPSB	SOMAN	
			Unbundled Exchange Access Loop - Virtual Collocation-			
			2 Wire Cross Connects (Loop) for Line Splitting			
14R-LS	TN	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
40	-	LINDUNDUED DEDICATED TO ANODODT	Stand Alone - Interoffice Channel - DS1 - Facility	LIATE	114754	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination Stand Alone - Interoffice Channel - DS1 - Facility	U1TD1	U1TF1	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN	
13	LIN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility	OTIDI	SOIVIAIN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF1)	U1TD1	SOMAN	
10	111	CINDOINDEED DEDICATED TRAINGLORT	Stand Alone - Interoffice Channel - DS1 - Facility	01101	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD1	U1TF1	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
			Stand Alone - Interoffice Channel - DS3 - Facility	31.23	120701	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination	U1TD3	U1TF3	
			Stand Alone - Interoffice Channel - DS3 - Facility			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN	
			Stand Alone - Interoffice Channel - DS3 - Facility			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF3)	U1TD3	SOMAN	
			Stand Alone - Interoffice Channel - DS3 - Facility			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD3	U1TF3	
			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	1L5DF	
			Stand Alone or in Combination - Dark Fiber - Interoffice			
10	TNI	LINDINDI ED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice	UDF	UDF 14	
			Transport, Per Four Fiber Strands, Per Route Mile Or			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14	
10		HIGH CAPACITY UNBUNDLED LOCAL		551	351 17	
13	TN	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
-		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	- 		
13	TN	LOOP	Termination	UE3	UE3PX	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
13	TN	LOOP	Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN	
40	TNI	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	LIFO	001441	
13	TN	LOOP	Termination (USOC=UE3PX)	UE3	SOMAN	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	IIN	LOOP	4-Wire Analog Voice Grade Loop in Combination - Zone	UE3	UESPA	
13	TN	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination - Zone		0=/ 1= 1	
13	TN	ENHANCED EXTENDED LINK (EELs)	1 (USOC=UEAL4)	UNCVX	SOMAN	1
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	TN	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	TN	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
40	TN1		4-Wire Analog Voice Grade Loop in Combination - Zone	LINOVAY	COMAN	0
13	TN	ENHANCED EXTENDED LINK (EELs)	2 (USOC=UEAL4)	UNCVX	SOMAN	2
10	TNI		4-Wire Analog Voice Grade Loop in Combination - Zone	LINCVY	115014	2
13	TN	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	2
13	TN	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
13	111	ENTANGED EXTENDED LINK (ELLS)	4-Wire Analog Voice Grade Loop in Combination - Zone	ONOVA	OLAL	3
13	TN	ENHANCED EXTENDED LINK (EELs)	3 (USOC=UEAL4)	UNCVX	SOMAN	3
			4-Wire Analog Voice Grade Loop in Combination - Zone			
13	TN	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
			4-Wire DS1 Digital Loop in Combination - Zone 1			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
40		ENHANGED EXTENDED LINE (SEE)	4-Wire DS1 Digital Loop in Combination - Zone 1	LINGAY		_
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1
40	7.1	ENILIANICED EVTENDED LINUX (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 1	LINGAY	1101.777	
13 13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIX	USLXX	2
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
0	114		4-Wire DS1 Digital Loop in Combination - Zone 2	5.1317	John	_
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2
	1	()	,	<u> </u>		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire DS1 Digital Loop in Combination - Zone 2			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
			4-Wire DS1 Digital Loop in Combination - Zone 3			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
			4-Wire DS1 Digital Loop in Combination - Zone 3			
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	3
			4-Wire DS1 Digital Loop in Combination - Zone 3			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
			DS3 Local Loop in combination - Facility Termination			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN	
			DS3 Local Loop in combination - Facility Termination			
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)	UNC3X	SOMAN	
			DS3 Local Loop in combination - Facility Termination			
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
			Interoffice Channel in combination - DS1 Facility			
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
			Interoffice Channel in combination - DS1 Facility	1010434		
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
			Interoffice Channel in combination - DS1 Facility			
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN	
			Interoffice Channel in combination - DS1 Facility			
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
			Interoffice Channel in combination - DS3 - Facility			
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination P00 Fee:	UNC3X	U1TF3	
40	TNI		Interoffice Channel in combination - DS3 - Facility	LINICOV	COMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
40	TA 1		Interoffice Channel in combination - DS3 - Facility	LINICOV	001441	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3)	UNC3X	SOMAN	
40			Interoffice Channel in combination - DS3 - Facility	LINICOV	114750	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
40	T N1	ADDITIONAL NICTWOOK OF CARACTE	Optional Features & Functions: Clear Channel Capability	LIATDA LINICAV	00055	
13	TN	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
				,		
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel 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	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel 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	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System (USOC=MQ3)	UNC3X	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Optional Features & Functions: DS1 COCI in			
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	
			Optional Features & Functions: DS1 COCI - for Stand			
13	TN	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1	
4.0		ADDITIONAL METALODIC EL EMENTO	Optional Features & Functions: DS1 COCI - for DS1	LIGI NITODA	110454	
13	TN	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	_
40	TNI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-		LINICOC	
13	TN	ADDITIONAL NETWORK ELEMENTS	As-Is Conversion Charge Optional Features & Functions: Wholesale - UNE, Switch-	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	+
13	TN	ADDITIONAL NETWORK ELEMENTS	As-Is Conversion Charge [DISCONNECT]	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	ADITIA, TII QCO, ADDZA, ADVOA	ONCCC	
			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		0	+
			Element, SNE SAI, Single Network Element - Switch As			
			Is Non-recurring Charge, incremental charge per circuit			
13	TN	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
			Service Rearrangements - NRC - Order Coordination			
13	TN	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
				UNCVX, UNC1X, UNC3X, U1TD3,		
13	TN	COMMINGLING	Commingling Authorization	UE3, U1TVX	CMGAU	
				UNCVX, UNC1X, UNC3X, U1TD3,		
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	UE3, U1TVX	CMGAU	
13	TN	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	4
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 13	TN TN	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X XDV6X	UEAL4 UEAL4	2
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4	3
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X XDV6X	UEAL4	3
13	TN	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	+ 3
13	TN	COMMINGLING	Commingled DS1 Coci	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	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	COMMINGLING	Commingled DS1/DS0 Channel System [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	
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	