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Electronically Filed in TPUC Docket Room on December 13, 2022 at 12:42 p.m.

December 13, 2022

**VIA OVERNIGHT COURIER** 

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

Re: Approval of the Amendment to the Interconnection Agreement Negotiated by AT&T Tennessee and Conterra Ultra Broadband, LLC ("CLEC")

Docket No. 22-00135

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 Conterra Ultra Broadband, LLC

Docket No. 22-00135

PETITION FOR APPROVAL OF THE AMENDMENT TO THE INTERCONNECTION AGREEMENT NEGOTIATED BETWEEN AT&T TENNESSEE AND CONTERRA ULTRA BROADBAND, LLC

AT&T Tennessee ("AT&T") and Conterra Ultra Broadband, LLC ("CLEC") file this request

for approval of the Amendment to the Interconnection Agreement (the "Agreement")

negotiated between the two companies pursuant to Sections 251 and 252 of the

Telecommunications Act of 1996 (the "Act"). In support of their request, CLEC and AT&T state

the following:

CLEC and AT&T have negotiated an agreement for interconnection of their 1.

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

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Utility Commission is charged with approving or rejecting the negotiated Amendment to the

Agreement between AT&T and CLEC within 90 days of its submission. The Act provides that the

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

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

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

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

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

approval.

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

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

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

approve the Amendment to the Agreement negotiated between the parties.

Respectfully submitted,

AT&T TENNESSEE

By: /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 Dece served on the following, via the meth	ember 13, 2022, a copy of the foregoing document was od indicated:
<ul><li>[ ] Hand</li><li>[ ] Mail</li><li>[ ] Facsimile</li><li>[ ] Overnight</li><li>[x] Electronic</li></ul>	Conterra Ultra Broadband, LLC Andre Hall Senior Vice President, General Counsel 5301 77 Center Drive Charlotte, NC 28217 jahall@conterra.com
	/s/ Sally Briar

Signature Page/AT&T-21STATE Page 1 of 2 Conterra Ultra Broadband, LLC Version: 4Q15 – 10/20/15

## **AMENDMENT**

#### **BETWEEN**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T OKLAHOMA AND AT&T TEXAS

**AND** 

CONTERRA ULTRA BROADBAND, LLC

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Signature: _	eSigned - Michael L. Tompkins	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - Michael L. Tompkins	Name:	eSigned - Kristen E. Shore
Title:	(Print or Type)  EVP & Chief Operating Officer	Title:	(Print or Type)  AVP- Regulatory
Tido	(Print or Type)	Tido	(Print or Type)
Date:	26 Oct 2022	Date:	26 Oct 2022

Conterra Ultra Broadband, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA and AT&T TEXAS by AT&T Services, Inc., its authorized agent

#### AMENDMENT TO THE AGREEMENT BETWEEN CONTERRA ULTRA BROADBAND, LLC AND

# BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T OKLAHOMA AND AT&T TEXAS

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA and AT&T TEXAS ("AT&T") and Conterra Ultra Broadband, LLC ("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 March 2, 2016 and as subsequently amended (the "Agreement"); and

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

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.
- As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
  - Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
    - 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 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:

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

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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 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.
- 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 convert 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. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 14. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 15. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 16. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 17. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

Amendment – FCC UNE and Resale Forbearance includes FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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- 18. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
- 19. For Alabama, Florida, Georgia, Oklahoma, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

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

# ATTACHMENT 16b – 251(b)(1) RESALE

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#### 1.0 INTRODUCTION

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

#### 2.0 GENERAL PROVISIONS

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

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 4 of 6 Conterra Ultra Broadband, LLC

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the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

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

#### 3.0 PRICING AND DISCOUNTS

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

#### 4.0 RESPONSIBILITIES OF PARTIES

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

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agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.

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

#### 5.0 BILLING AND PAYMENT OF RATES AND CHARGES

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

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

#### 6.0 ANCILLARY SERVICES

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

#### 7.0 SUSPENSION OF SERVICE

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
711111111111111111111111111111111111111	Otato	110000	2-Wire Analog Voice Grade Loop - Service Level 1-	000 (0.000 0. 00. 1.00)		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	i i	UEANL	UEAL2	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	1
40		LINDUNDUED EVOLIANCE ACCESS LOOD	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEALO	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
13	IIN	ONDONDEED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	SOWAIN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEANL	SOMAN	2
			2-Wire Analog Voice Grade Loop - Service Level 1-	02/		+
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	2
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEAL2	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	<del>  3</del>
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	1
10	- 114	CARDELD EXCLUSION NOCESO EGO!	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/WE	027.02	+ '
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
			2-Wire Analog Voice Grade Loop - Service Level 1-			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	2
40		LINDUNDUED EVOLUNDOS ACCESOS COST	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	001441	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	SOMAN	2
12	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	2
13	TN	ONBOINDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEANL	UEASL	2
13	111	DIADDIADEED EVOLUMENTE VOCEDO FOOL	ZONG Z [DIOCONNEOT]	ULANL	ULAGE	

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

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Analog Voice Grade Loop - Zone 1	,		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UEAL4)	UEA	SOMAN	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UEA	UEAL4	1
40	<b>TN1</b>	LINDUNDUED EVOLVANCE ACCESS LOOD	4 Mira Analag Vaisa Crada Laga Zana 2	LIEA	115014	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2  4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	2
13	IIN		4-Wire Analog Voice Grade Loop - Zone 2	OLA	JOWAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	,	UEA	SOMAN	2
10		CHECKELE EXCHINITE ACCESS ESSI	4-Wire Analog Voice Grade Loop - Zone 2	<u> </u>	- COMPAR	
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
4.0		LINDUNDUED EVOLUNDOE ACCESS LOOD	4-Wire Analog Voice Grade Loop - Zone 3		001111	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 3	UEA	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	UEAL4	3
13	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	OLA	UEAL4	3
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
			4-Wire Analog Voice Grade Loop - Switch-As-Is		511252	
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UEA	SOMAN	
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
			Conversion rate per UNE Loop, Single LSR, (per DS0)			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=URESL)	UEA	SOMAN	
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN		Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	I IN	UNBUNDLED EXCHAINGE ACCESS LOOP	Conversion rate per one Loop, Spreadsneet, (per DS0)	UEA	UKESP	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
1.0		CARDELD EACH MINOL MODE OF EACH	2-Wire ISDN Digital Grade Loop - Zone 1	3314	J.LZA	'
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	1
			2-Wire ISDN Digital Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=U1L2X)	UDN	SOMAN	1
			2-Wire ISDN Digital Grade Loop - Zone 1			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UDN	U1L2X	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
				·		
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	2
40	-TN1	LINDUNDUED EVOLVANCE ACCECCACOD	2-Wire ISDN Digital Grade Loop - Zone 2	LIDNI	COMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	2
13	111	GINDOINDLED EXCHANGE ACCESS ECO	2-Wire ISDN Digital Grade Loop - Zone 2	ODIN	JONAIN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	· ·	UDN	U1L2X	2
-						
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	U1L2X	3
			2-Wire ISDN Digital Grade Loop - Zone 3			
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UDN	SOMAN	3
40		LINDUNDUED EVOLVANCE ACCECCACOD	2-Wire ISDN Digital Grade Loop - Zone 3	LIDNI	COMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	'	UDN	U1L2X	3
10	111		2 Wire Unbundled ADSL Loop including manual service	ODIV	OTLEX	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UAL	UAL2X	1
			2 Wire Unbundled ADSL Loop including manual service			
			inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UAL2X)	UAL	SOMAN	1
			2 Wire Habundled ADCL Loop including recover comics			
4.4	TN	LINDUNDUED EVOLVANCE ACCESS LOOD	2 Wire Unbundled ADSL Loop including manual service	1101	COMAN	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	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
			2 Wire Unbundled ADSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UAL	UAL2X	2
			2 Wire Unbundled ADSL Loop including manual service			
		LINIDI INIDI ED EVOLUNIOS ( 22522 : 225	inquiry & facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UAL2X)	UAL	SOMAN	2
			2 Wire Unbundled ADSL Loop including manual service			
14	TN		inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2
17		CARDELD EACH MINOL MODE OF EACH	2010 2 (0000-01L27)	O, IL	COMAIN	
			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

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2 Wire Unbundled ADSL Loop without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1  2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1
			inquiry & facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	SOMAN	1
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 (USOC=UHL2X)	UHL	SOMAN	1
			2 Wire Unbundled HDSL Loop including manual service			
14	TN		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
17	111	ONDONDEED EXCHANGE ACCESS ECO.	(0000-01122/)	OTIL	COMAI	
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2
			2 Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
17	111		2 Wire Unbundled HDSL Loop including manual service	O. IL	GIILZX	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	SOMAN	3
14	IIN	UNBUNDLED EXCHAINGE ACCESS LOOP	(USOU-UTILZA)	UITL	SUMAIN	3
			2 Wire Unbundled HDSL Loop including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3
			O Wire Helenaded HDOL Leasting to the second of the			
14	TN		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	UIL	UNLZA	<del>  3</del>
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL2W	1

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

	<b>0</b>	<b>-</b>	B / El . / B . / /	000 (0)		_
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4 Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
			4-Wire Unbundled HDSL Loop including manual service	<del></del>		
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UHL	UHL4X	2
			4-Wire Unbundled HDSL Loop including manual service			
			inquiry and facility reservation - Zone 2 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4X)	UHL	SOMAN	2
			4-Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (030C=0HL4A)	OHL	SOWAN	
			4-Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
			4-Wire Unbundled HDSL Loop including manual service	<del></del>	0.112.111	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop including manual service			
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4X)	UHL	SOMAN	3
			4 Wise Habour died HDOL Laas in studiese geven als agrice			
4.4	TNI		4-Wire Unbundled HDSL Loop including manual service	11111	COMAN	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3
			4-Wire Unbundled HDSL Loop including manual service			
14	TN		inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
			4-Wire Unbundled HDSL Loop without manual service	J. 12	3.1217	<del>                                     </del>
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service			
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL4W)	UHL	SOMAN	1
			4 Mine Link and LIDOL Least with substance levels			
1.4	TNI		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 (USOC=UHL4W)	1 11.31	SOMANI	4
14	TN	UNDUNDLED EXCHANGE ACCESS LOOP	inquity and facility reservation - Zone T (USOC=UHL4VV)	UHL	SOMAN	1
			4-Wire Unbundled HDSL Loop without manual service			
14	TN		inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
			4-Wire Unbundled HDSL Loop without manual service	0.12	J L	'
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	·	UHL	UHL4W	2

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3
40	TNI	LINIDI INDI ED EVOLIANICE ACCECCI COD	4 Wine DOA Dinited Learn Tone 2 IDICCONNECTI	1101	HOLVV	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	USL	USLXX	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP		USL	URESL	
10		CHECKELE EXCHINITE ACCESS ESSI	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		GILLOL	
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 manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
17	111	CINDOINDLED EXCHANGE ACCESS ECO.	2-Wire Unbundled Copper Loop-Designed including	001	JOINAI	1
			manual service inquiry & facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed including			
4.4		LINDUNDUED EVOLUNDOE ACCESS LOOD	manual service inquiry & facility reservation - Zone 1	1101	1101 00	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1
14	TN	LINBLINDI ED EYCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	IIN	UNDUNDLED EXCHANGE ACCESS EOOF	2-Wire Unbundled Copper Loop-Designed including	OCL	OCLFB	
			manual service inquiry & facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (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	(USOC=UCLPB)	UCL	SOMAN	2
			2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	2
14	111	CINDOINDLED EXCHANGE ACCESS ECOP	2 Wire Unbundled Copper Loop-Designed including	OOL	UCLFB	
14	TN		manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
			2 Wire Unbundled Copper Loop-Designed including	-		
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	3
			2 Wire Unbundled Copper Loop-Designed including			
1.4	TNI	LINDLINDI ED EVOUANCE ACCESS LOOD	manual service inquiry & facility reservation - Zone 3	LICI	COMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USUC=UCLPD)	UCL	SOMAN	3

Attachment	State	Product	Rate Element Description  2 Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone
			manual service inquiry & facility reservation - Zone 3			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPB	3
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCLPW)	UCL	SOMAN	1
			2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLPW	1
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2  IDISCONNECTI (USOC=UCLPW)	UCL	SOMAN	2
			2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 (USOC=UCLPW)	UCL	SOMAN	2
		0.13213213 17.161 7.160140 120 120 1	2-Wire Unbundled Copper Loop-Designed without			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
		2.12.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.			332	
14	TN	LINBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
	.14	2.122.12222 2.13.13.1402 7.100200 2001	2-Wire Unbundled Copper Loop-Designed without		332	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	UCL	SOMAN	3
14	111	CHECKEL EXCHANGE ACCESS ECOF	2-Wire Unbundled Copper Loop-Designed without	JOL	COMAIN	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	UCL	SOMAN	3
14	IIV	UNDUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without	UOL	JOINAIN	3
4.4	TNI	LINDLINDLED EVOLUNDE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	LICI	LICL DVV	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT]	UCL	UCLPW	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7 1111111111111111111111111111111111111			2-Wire Unbundled Copper Loop - Order Coordination for			
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCLMC	
		01120112122 27(01); 11102 7(00200 2001	4-Wire Copper Loop-Designed including manual service		002.110	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	1
	1114	CHECKBEE EXCHANGE ROCEGO EGG	4-Wire Copper Loop-Designed including manual service	002	00210	
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	SOMAN	1
17	IIN	ONDONDEED EXCHANGE ACCESS ECO	(0000=00140)	OCL	JOWAN	'
			4-Wire Copper Loop-Designed including manual service			
14	TN	LINBLINDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 (0300=00L43)	UCL	SOWAN	1
			4-Wire Copper Loop-Designed including manual service			
14	TN	LINDLINDLED EVOLANCE ACCESS LOOD	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service	UCL	UCL45	l l
1.4	TN	LINDUNDLED EVOLANCE ACCESS LOOD		UCL	1101.40	2
14	IIN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2
4.4		LINDUNDI ED EVOLIANOE ACCESO I COD	inquiry and facility reservation - Zone 2 [DISCONNECT]	1101	001441	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4S)	UCL	SOMAN	2
			4 Mins Common Loop Booking of including a ground coming			
4.4			4-Wire Copper Loop-Designed including manual service	1101	001441	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2
			AW' - O I B - i I i - I I' I I			
		LINELINE ED EVOLUNE AGGEOGIAGO	4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP		UCL	UCL4S	3
			4-Wire Copper Loop-Designed including manual service			
			inquiry and facility reservation - Zone 3 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4S)	UCL	SOMAN	3
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3
			4-Wire Copper Loop-Designed including manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
			4-Wire Copper Loop-Designed without manual service			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1
			4-Wire Copper Loop-Designed without manual service			
			inquiry and facility reservation - Zone 1 [DISCONNECT]			
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UCL4W)	UCL	SOMAN	1
<u> </u>		55115225 27.6111 11 TOE 7.66266 E001	(5555 55111)		001111111	<u> </u>

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			2-Wire Analog Voice Grade Loop - Service Level 2			
			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			
4.0			w/Loop or Ground Start Signaling - Zone 3	NTO (O	115410	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
40			2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO	
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	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1 1
13	IIN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	1
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	IIN	ONE LOOF COMMINGLING	Witteverse Battery Signating - Zone Z	NICVG	ULANZ	
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
10	111	CIVE ECOT CONTINUITACENTO	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLARZ	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
10	111	ONE EGGI GGIVIIVIII (GEI (G	Witterende Battery digitaling 25the 6	111010	O E / II ( E	
			2-Wire Analog Voice Grade Loop - Service Level 2			
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
			, and year of the second secon			
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			2-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
			2-Wire Analog Voice Grade Loop - Loop Tagging -			
13	TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
			4-Wire Analog Voice Grade Loop - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
4.0		LINE LOOP COM	4-Wire Analog Voice Grade Loop - Zone 2	NTOVO		
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
40	TNI		4-Wire Analog Voice Grade Loop - Zone 3	NTOVO	115414	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			4-Wire Analog Voice Grade Loop - Switch-As-Is			
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
			control of the contro		011202	
			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
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESL	
13	IIN	ONE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1) 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NICDI	UKESL	
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
10	111	CIVE EGGI GGIMIMITGENTG	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	141005	ODLEA	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
40	TNI	LINE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	LIDLAY	
13 13	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL4X UDL4X	3
13	IIN	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICUD	UDL4X	<u> </u>
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
1.0		C.T. LOOP GOMMINGUING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	11.000	ODLOX	<u> </u>
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
-			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	· -	-	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
			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 Wire Unbundled Digital 19.2 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			_
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NECLE		
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
40			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NITOLIB	1151.04	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
40	<b>T</b> N1		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTOUD	LIDLOA	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -			
40	<b>T</b> N1		Switch-As-Is Conversion rate per UNE Loop, Single	NTOUD	LIDEOL	
13	TN	UNE LOOP COMMINGLING	LSR, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESL	
10	TNI		Switch-As-Is Conversion rate per UNE Loop,	NTCUD	LIDEOD	
13	TN	UNE LOOP COMMINGLING	Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP	
4.5	TNI		Order Coordination for Specified Conversion Time (per	NITONO NITONO NITODA	0000	
15	TN	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL	

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

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

State	Product	Rate Flement Description	COS (Class of Service)	USOC	Zone
Otate	Troduct		OOO (Olass of Oct vice)	0000	20110
TN	SUB-LOOPS	·	UFANI	USBN4	1
	000 2001 0	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	OL7114E	COBITT	
TN	SUB-LOOPS		UEANL	USBN4	2
			<del></del>	00000	_
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
TN	SUB-LOOPS	Loop - Zone 2 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	2
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
TN	SUB-LOOPS	Loop - Zone 2 (USOC=USBN4)	UEANL	SOMAN	2
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
TN	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade			
TN	SUB-LOOPS	Loop - Zone 3	UEANL	USBN4	3
TN	SUB-LOOPS		UEANL	SOMAN	3
		·			
TN	SUB-LOOPS		UEANL	SOMAN	3
		·			
					3
TN	SUB-LOOPS		UEANL	USBR2	
		, , ,			
IN	SUB-LOOPS		UEANL	SOMAN	
<b>T</b> N:		, , ,	LIFANI	0014411	
I IN	20B-LOOP3		UEANL	USBK4	
TNI	SLIP I OODS	. ,		COMAN	
1111	SUB-LUUFS		UEAINL	SUMAIN	
TNI	SUB-LOOPS		HEANI	SOMAN	
		(			
		1			
111			OLANE	UNLIA	
TN	SUB-LOOPS	1	UFF	UCS2X	1
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	<u> </u>	5502/	
TN	SUB-LOOPS	·	UEF	SOMAN	1
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	- <del>-</del>		
TN	SUB-LOOPS	1 (USOC=UCS2X)	UEF	SOMAN	1
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
TN	SUB-LOOPS	1 [DISCONNECT]	UEF	UCS2X	1
	TN T	TN SUB-LOOPS  TN SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]  SUB-LOOPS  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 (USCONNECT]  TN SUB-LOOPS  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC) (DISCONNECT] (USOC=USBR2)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC) (USOC=USBR2)  TN SUB-LOOPS  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) (USOC=USBR2)  TN SUB-LOOPS  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) (USOC=USBR4)  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) (USOC=USBR4)  TN SUB-LOOPS  Sub-Loop 3-Wire Intrabuilding Network Cable (INC) (USOC=USBR4)  TN SUB-LOOPS  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) (USOC=USBR4)  Sub-Loop	TN   SUB-LOOPS   Sub-Loop Distribution Per 4-Wire Analog Voice Grade   UEANL	SUB-LOOPS

Attachment	Ctoto	Droduct	Bata Element Description	COS (Class of Samias)	HEOC	Zono
Attachment	State	Product	Rate Element Description  2 Wire Copper Unbundled Sub-Loop Distribution - Zone	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	2 Wife Copper Oribunated Sub-Loop Distribution - Zone	UEF	UCS2X	2
TOWNY OL	111	000 2001 0	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	OEI	0002X	
13MR-SL	TN	SUB-LOOPS	2 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	2
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone	<del></del>		
13MR-SL	TN	SUB-LOOPS	2 (USOC=UCS2X)	UEF	SOMAN	2
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN	SUB-LOOPS	2 [DISCONNECT]	UEF	UCS2X	2
			2 Wire Copper Unbundled Sub-Loop Distribution - Zone			_
13MR-SL	TN	SUB-LOOPS	3	UEF	UCS2X	3
40MD CL	TNI	CLID I CODO	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	COMAN	
13MR-SL	TN	SUB-LOOPS	3 [DISCONNECT] (USOC=UCS2X) 2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	3 (USOC=UCS2X)	UEF	SOMAN	3
TOWINGE	111	000 2001 0	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	OE!	OOMAIT	+ -
13MR-SL	TN	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS2X	3
			Order Coordination for Unbundled Sub-Loops, per sub-			
13	TN	SUB-LOOPS	loop pair	UEF	USBMC	
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN	SUB-LOOPS	1	UEF	UCS4X	1
40145 01			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		001111	
13MR-SL	TN	SUB-LOOPS	1 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 (USOC=UCS4X)	UEF	SOMAN	1
13WIN-3L	IIN	30B-L00F3	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	OLI	JOIVIAIN	- 1
13MR-SL	TN	SUB-LOOPS	1 [DISCONNECT]	UEF	UCS4X	1
10 02			4 Wire Copper Unbundled Sub-Loop Distribution - Zone	021	23317	+ '-
13MR-SL	TN	SUB-LOOPS	2	UEF	UCS4X	2
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			
13MR-SL	TN	SUB-LOOPS	2 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	2
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone			_
13MR-SL	TN	SUB-LOOPS	2 (USOC=UCS4X)	UEF	SOMAN	2
40MD O		CLID I OODC	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEE	110047	
13MR-SL	TN	SUB-LOOPS	2 [DISCONNECT] 4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X	2
13MR-SL	TN	SUB-LOOPS	3	UEF	UCS4X	3
10IVIIN-OL	IIN	000-00010	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	OLI	00047	+ -
13MR-SL	TN	SUB-LOOPS	3 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	3
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone	- <del>-</del> -		1
13MR-SL	TN	SUB-LOOPS	3 (USOC=UCS4X)	UEF	SOMAN	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40145 01			4 Wire Copper Unbundled Sub-Loop Distribution - Zone	uee	11004)/	
13MR-SL	TN	SUB-LOOPS	3 [DISCONNECT] Loop Tagging Service Level 1, Unbundled Copper Loop,	UEF	UCS4X	3
13MR-SL	TN	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
TOWNY OL	111	000 2001 0	Unbundled Sub-Loop Modification - 2-W Copper Dist	OE!	OKLIA	
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
			Unbundled Sub-loop Modification - 4-W Copper Dist	<del></del>		-
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
			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	
40MD OL	TNI		Unbundled Network Terminating Wire (UNTW) per Pair	LIENTA/	COMAN	
13MR-SL	TN	SUB-LOOPS	(USOC=UENPP) Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	SOMAN	
13MR-SL	TN	SUB-LOOPS	[DISCONNECT]	UENTW	UENPP	
13WR-SL	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	+
13	IIN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	OLIVI VV	ONDIZ	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND12)	UENTW	SOMAN	
10		, as a second se	Network Interface Device (NID) - 1-2 lines	02	00	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND12)	UENTW	SOMAN	
_			Network Interface Device (NID) - 1-2 lines			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
			Network Interface Device (NID) - 1-6 lines			
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND16)	UENTW	SOMAN	
			Network Interface Device (NID) - 1-6 lines			
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND16)	UENTW	SOMAN	
40		A DRITIONIAL NIETINGS (CELEVIS)	Network Interface Device (NID) - 1-6 lines		100546	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
12	TN	ADDITIONAL NETWORK ELEMENTS		I IENITA/	SOMAN	
13	I IN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC2)  Network Interface Device Cross Connect - 2 W	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC2)	UENTW	SOMAN	
			/			
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	

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

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

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

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

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

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

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
			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	LINIONY	11505)/	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
40			Interoffice Channel in combination - DS1 Facility	LINIOAY		
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
40			Interoffice Channel in combination - DS1 Facility	LINIOAY	001441	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
40			Interoffice Channel in combination - DS1 Facility	LINIOAY	001441	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN	
40			Interoffice Channel in combination - DS1 Facility	LINIOAY	114754	
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	
40	TNI		Interoffice Channel in combination - DS3 - Facility	LINICAV	LIATEO	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3	
40	TNI			UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3) Interoffice Channel in combination - DS3 - Facility	UNC3X	SOWAN	
10	TNI			UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3) Interoffice Channel in combination - DS3 - Facility	UNC3X	SOWAN	
13	TNI		Termination [DISCONNECT]	UNC3X	U1TF3	
13	TN	ENHANCED EXTENDED LINK (EELs)	Optional Features & Functions: Clear Channel Capability	UNCSA	UTIFS	
13	TN	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1	OTIDI, ONCIA	CCOEF	
			Optional Features & Functions: Clear Channel Capability			
13	TNI	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	1111	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability	OTIDI, ONCIA	CCOLI	
13	TN	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	111	ADDITIONAL INC. INC. INC. LELIVILINIO	Super Francophori per 201	OTIDI, ONOTA	00001	
			Optional Features & Functions: Clear Channel Capability			
13	TN	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
10	111	ADDITIONAL NETWORK ELLINENTS	Super Framoophore per DOT [DIOCONNEOT]	OTIDI, ONOTA	00001	+
			Optional Features & Functions: Clear Channel Capability			
13	TN	ADDITIONAL NETWORK ELEMENTS	(SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	LIN	ADDITIONAL NETWORK ELEMENTS	(SE/ESE) Option - Subsequent Activity - per DST	UTIDI, UNCIA, USL	INRUCU	

Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1  TN ADDITIONAL NETWORK ELEMENTS DISCONNECTI Optional Features & Functions: C-bit Parity Option - U1TD3, UE3, UNC3X NRCC3  TN ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS1 U1TD3, UE3, UNC3X NRCC3 Optional Features & Functions: C-bit Parity Option - U1TD3, UE3, UNC3X NRCC3 Optional Features & Functions: DS1/DS0 Channel System UNC1X MQ1 Optional Features & Functions: DS1/DS0 Channel System UNC1X MQ1 Optional Features & Functions: DS1/DS0 Channel System UNC1X MQ1 Optional Features & Functions: DS1/DS0 Channel System UNC1X MQ1 Optional Features & Functions: DS1/DS0 Channel System UNC1X MQ1 Optional Features & Functions: DS3/DS1Channel System UNC3X MQ3 Optional Features & Functions: DS3/DS1Channel System UNC3X SOMAN Optional Features & Functions: DS3/DS1Channel System UNC3X SOMAN Optional Features & Functions: DS3/DS1Channel System (USOC-MQ3) UNC3X SOMAN Optional Features & Functions: DS3/DS1Channel System (USOC-MQ3) UNC3X SOMAN Optional Features & Functions: DS3/DS1Channel System (USOC-MQ3) UNC3X SOMAN Optional Features & Functions: DS3/DS1Channel System (USOC-MQ3) UNC3X SOMAN Optional Features & Functions: DS3/DS1Channel System (USOC-MQ3) UNC3X SOMAN Optional Features & Functions: Volce Grade COCI in Combination UNCYX UC3X UC3X UC3X UC3X UC3X UC3X UC3X UC3							
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13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1  13 TN ADDITIONAL NETWORK ELEMENTS System Optional Features & Functions: DS3/DS1Channel UNC3X MQ3  13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ3) UNC3X SOMAN  14 ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ3) UNC3X SOMAN  15 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ3) UNC3X SOMAN  16 ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X SOMAN  17 ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X MQ3  18 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X MQ3  19 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Voice Grade COCI in UNCVX 1D1VG  10 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X UC1D1  10 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X UC1D1  10 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  10 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  11 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  12 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  13 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  14 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel U1TD1 UC1D1  15 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1  16 Local Loop UNC1X, NC2X, WORLD UNC1X, NC3X, World-Na-Is Conversion Charge VNC1X, NC3X, WORLD UNCCC			, as similarly to the similar to the		511517		
13	13	TN	ADDITIONAL NETWORK ELEMENTS	· ·	UNC1X	MQ1	
13 TN ADDITIONAL NETWORK ELEMENTS System Optional Features & Functions: DS3/DS1Channel  13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ3) UNC3X SOMAN  14 ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) UNC3X SOMAN  15 TN ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) UNC3X SOMAN  16 Optional Features & Functions: DS3/DS1Channel  17 ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) UNC3X SOMAN  18 TN ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) UNC3X SOMAN  19 Optional Features & Functions: DS3/DS1Channel  10 Optional Features & Functions: Voice Grade COCI in UNC3X MQ3  11 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Voice Grade COCI in UNCVX 1D1VG  19 Optional Features & Functions: DS1 COCI in UNC1X UC1D1  10 Optional Features & Functions: DS1 COCI in UNC1X SOMAN  11 TN ADDITIONAL NETWORK ELEMENTS Combination (DSOC=UC1D1) UNC1X SOMAN  12 Optional Features & Functions: DS1 COCI in UNC1X SOMAN  13 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  14 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in UNC1X SOMAN  15 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1  16 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1  17 ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1  18 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, UNC1X, UNC1	10		// CELINETTO		SHOTA	WIQ I	
TN   ADDITIONAL NETWORK ELEMENTS   Optional Features & Functions: DS3/DS1Channel   System [DISCONNECT] (USOC=MQ3)   UNC3X   SOMAN	13	TN	ADDITIONAL NETWORK ELEMENTS		LINC3X	MO3	
13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ.3) UNC3X SOMAN  Optional Features & Functions: DS3/DS1Channel  System (USOC=MQ.3) UNC3X SOMAN  Optional Features & Functions: DS3/DS1Channel  13 TN ADDITIONAL NETWORK ELEMENTS System (DISCONNECT] UNC3X MQ.3  TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X MQ.3  Optional Features & Functions: Voice Grade COCI in combination UNCVX 1D1VG  Optional Features & Functions: Voice Grade COCI or Combination UNCVX 1D1VG  Optional Features & Functions: Voice Grade COCI or UEA 1D1VG  Optional Features & Functions: DS1 COCI in Combination UNC1X UC1D1  TN ADDITIONAL NETWORK ELEMENTS Combination UNC1X UC1D1  Optional Features & Functions: DS1 COCI in Combination UNC1X SOMAN  Optional Features & Functions: DS1 COCI in Combination UNC1X SOMAN  Optional Features & Functions: DS1 COCI in Combination UNC1X SOMAN  Optional Features & Functions: DS1 COCI in Combination UNC1X SOMAN  Optional Features & Functions: DS1 COCI in Combination UNC1X SOMAN  Optional Features & Functions: DS1 COCI in Combination UNC1X SOMAN  Optional Features & Functions: DS1 COCI of Stand Alone Interdictic Channel U1TD1 UC1D1  Optional Features & Functions: DS1 COCI - for DS1  ADDITIONAL NETWORK ELEMENTS Alone Interdictic Channel U1TD1 UC1D1  Optional Features & Functions: DS1 COCI - for DS1  Local Loop USC.NTCD1 UC1D1  Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, SWitch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	10	111	ADDITIONAL NETWORK ELEMENTO		01403/	IVIQU	
13	13	TNI	ADDITIONAL NETWORK ELEMENTS	l l	LINC3X	SOMAN	
13 TN ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) Optional Features & Functions: DS3/DS1Channel 13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in combination 13 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Voice Grade COCI in combination UNCVX 1D1VG Optional Features & Functions: Voice Grade COCI - for 2 2V-SL2 & 4W Voice Grade Local Loop UEA 1D1VG Optional Features & Functions: DS1 COCI in combination UNC1X UC1D1  13 TN ADDITIONAL NETWORK ELEMENTS Combination UNC1X UC1D1  14 TN ADDITIONAL NETWORK ELEMENTS Combination (DISCONNECT) (USOC=UC1D1) UNC1X SOMAN  Optional Features & Functions: DS1 COCI in combination (DISCONNECT) (USOC=UC1D1) UNC1X SOMAN  Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel U1TD1 UC1D1  TN ADDITIONAL NETWORK ELEMENTS Local Loop Optional Features & Functions: DS1 COCI - for DS1 Local Loop USL, NTCD1 UC1D1 UC1D1  Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	111	ADDITIONAL NETWORK ELEMENTS		014037	JONAN	
13 TN   ADDITIONAL NETWORK ELEMENTS   Optional Features & Functions: DS3/DS1Channel   System [DISCONNECT]   UNC3X   MQ3	12	TNI	ADDITIONAL NETWORK ELEMENTS	· ·	LINIC3X	SOMAN	
TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: Voice Grade COCI in combination  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: Voice Grade COCI - for 2  WS-L2 & 4W Voice Grade Local Loop  Optional Features & Functions: DS1 COCI in combination  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination [DISCONNECT] (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI - for Stand  Alone Interoffice Channel  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI - for DS1  Local Loop  USL, NTCD1  UC1D1  Optional Features & Functions: Wholesale - UNE,  UNCX, UNC1X, UNC3X,  UC1D1  UC1D1  Optional Features & Functions: Wholesale - UNE,  UNCX, UNC1X, UNC3X,  UNCCC	13	IIN	ADDITIONAL NETWORK ELEMENTS		UNCSX	SOWAN	
Optional Features & Functions: Voice Grade COCI in combination  TN ADDITIONAL NETWORK ELEMENTS  Switch-As-Is Conversion Charge  TD VICE OF TO STAND  UNCYX, UNC1X, UNC3X,  UNCYX, UNC1X, UNC3X,  TN ADDITIONAL NETWORK ELEMENTS  Switch-As-Is Conversion Charge  TD VICE OF TO STAND  UNCYX UNC1X, UNC3X,  TN ADDITIONAL NETWORK ELEMENTS  SWITCH-AS-IS CONVERSION CHARGE  TO STANDARD COCI - for DS1  UNCYX UNC1X, UNC3X,  UNCCC	12	TNI	ADDITIONAL NETWORK ELEMENTS	·	LINICSA	MO3	
TN ADDITIONAL NETWORK ELEMENTS combination  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI - for Stand  Alone Interoffice Channel  Optional Features & Functions: DS1 COCI - for DS1  Local Loop  USL, NTCD1  USL, NTCD1  USCD  UNC1X  SOMAN  DOTIONAL NETWORK ELEMENTS  TN ADDITIONAL NETWORK ELEMENTS  Switch-As-Is Conversion Charge  XDH1X, HFQC6, XDD2X, XDV6X  UNCCC	13	IIN	ADDITIONAL NETWORK ELEMENTS		UNCSX	IVIQO	
Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG  Optional Features & Functions: DS1 COCI in UNC1X UC1D1  TN ADDITIONAL NETWORK ELEMENTS Combination (DISCONNECT] (USOC=UC1D1) UNC1X SOMAN  TN ADDITIONAL NETWORK ELEMENTS Combination (USOC=UC1D1) UNC1X SOMAN  TN ADDITIONAL NETWORK ELEMENTS Combination (USOC=UC1D1) UNC1X SOMAN  TN ADDITIONAL NETWORK ELEMENTS Combination (USOC=UC1D1) UNC1X SOMAN  TN ADDITIONAL NETWORK ELEMENTS Alone Interoffice Channel U1TD1 UC1D1  TN ADDITIONAL NETWORK ELEMENTS DS1 COCI - for DS1 USL, NTCD1 UC1D1  Optional Features & Functions: DS1 COCI - for DS1 USL, NTCD1 UC1D1  Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	12	TNI	ADDITIONAL NETWORK ELEMENTS	· ·	LINCVY	1011/0	
TN ADDITIONAL NETWORK ELEMENTS	13	IIN	ADDITIONAL NETWORK ELEMENTS		UNCVA	וטועט	
Optional Features & Functions: DS1 COCI in combination  TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in combination  Optional Features & Functions: DS1 COCI in combination [DISCONNECT] (USOC=UC1D1)  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel  Optional Features & Functions: DS1 COCI - for DS1  IN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1 USL, NTCD1 UC1D1  Optional Features & Functions: Wholesale - UNE, SWitch-As-Is Conversion Charge  VDH1X, HFQC6, XDD2X, XDV6X VDCCC	12	TNI	ADDITIONAL NETWORK ELEMENTS	·	1154	1011/0	
TN ADDITIONAL NETWORK ELEMENTS combination UNC1X UC1D1  13 TN ADDITIONAL NETWORK ELEMENTS combination [DISCONNECT] (USOC=UC1D1) UNC1X  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1) UNC1X  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1) UNC1X  SOMAN  13 TN ADDITIONAL NETWORK ELEMENTS Combination (USOC=UC1D1) UNC1X  Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel  Optional Features & Functions: DS1 COCI - for DS1  Local Loop USL, NTCD1 UC1D1  Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, Switch-As-Is Conversion Charge  XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	IIN	ADDITIONAL NETWORK ELEMENTS		UEA	IDIVG	
Optional Features & Functions: DS1 COCI in combination [DISCONNECT] (USOC=UC1D1)  13 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  13 TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1  13 TN ADDITIONAL NETWORK ELEMENTS  TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1 Local Loop USL, NTCD1 UC1D1 Optional Features & Functions: Wholesale - UNE, Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge  NDC1X SOMAN  UNC1X SOMAN  UNC1X SOMAN  USC1D1 UC1D1 UC1D1 UC1D1 UC1D1 UC1D1 UC1D1 UC1D1	40	<b>TNI</b>	ADDITIONAL NETWORK ELEMENTS	· ·	LINICAY	110404	
TN ADDITIONAL NETWORK ELEMENTS combination [DISCONNECT] (USOC=UC1D1) UNC1X SOMAN  Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1) UNC1X  TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for Stand  Alone Interoffice Channel U1TD1 UC1D1  Optional Features & Functions: DS1 COCI - for DS1  Local Loop USL, NTCD1 UC1D1  Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	IIN	ADDITIONAL NETWORK ELEMENTS		UNCTX	UCTUT	
Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)  TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1 U1TD1 UC1D1 Optional Features & Functions: DS1 COCI - for DS1 USL, NTCD1 UC1D1 Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge  Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: DS1 COCI - for DS1 USL, NTCD1 UC1D1 Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS	40		A DOUTION ALL NIETINIODIX EL EMENTO	·	LINIOAN	001441	
TN ADDITIONAL NETWORK ELEMENTS combination (USOC=UC1D1) UNC1X SOMAN  Optional Features & Functions: DS1 COCI - for Stand  Alone Interoffice Channel U1TD1 UC1D1  Optional Features & Functions: DS1 COCI - for DS1  TN ADDITIONAL NETWORK ELEMENTS Local Loop USL, NTCD1 UC1D1  Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	IN	ADDITIONAL NETWORK ELEMENTS		UNC1X	SUMAN	
Optional Features & Functions: DS1 COCI - for Stand  Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1  TN ADDITIONAL NETWORK ELEMENTS  TN ADDITIONAL NETWORK ELEMENTS  Optional Features & Functions: DS1 COCI - for DS1 Local Loop USL, NTCD1 UC1D1 Optional Features & Functions: Wholesale - UNE, Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge  NDH1X, HFQC6, XDD2X, XDV6X UNCCC	40	T	ADDITIONAL NETWORK ELEMENTS	· ·	LINICAN	001441	
13 TN ADDITIONAL NETWORK ELEMENTS Alone Interoffice Channel U1TD1 UC1D1 Optional Features & Functions: DS1 COCI - for DS1  13 TN ADDITIONAL NETWORK ELEMENTS Local Loop USL, NTCD1 UC1D1 Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	IN	ADDITIONAL NETWORK ELEMENTS		UNC1X	SUMAN	
Optional Features & Functions: DS1 COCI - for DS1  13 TN ADDITIONAL NETWORK ELEMENTS Local Loop Optional Features & Functions: Wholesale - UNE, Optional Features & Functions: Wholesale - UNE, TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	4.0		A DOUTION ALL NIETINGS (CELENIES	·		110151	
13 TN ADDITIONAL NETWORK ELEMENTS Local Loop USL, NTCD1 UC1D1 Optional Features & Functions: Wholesale - UNE, 13 TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	ΙN	ADDITIONAL NETWORK ELEMENTS		U1 ID1	UC1D1	
Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X,  TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	4.5			·			
13 TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	TN	ADDITIONAL NETWORK ELEMENTS			UC1D1	
				·			
1	13	TN	ADDITIONAL NETWORK ELEMENTS			UNCCC	
Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X,				·			
13 TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge [DISCONNECT] XDH1X, HFQC6, XDD2X, XDV6X UNCCC	13	TN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT]	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
Optional Features & Functions: Unbundled Misc Rate							
Element, SNE SAI, Single Network Element - Switch As				•			
13 TN ADDITIONAL NETWORK ELEMENTS Is Non-recurring Charge, per circuit (LSR) U1TVX, U1TD3, UDF, UE3 URESL	13	TN	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	Zone
13	IIN	COMMINGLING	Commingled D33/D31 Charmer System	HFQC6	IVIQS	
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
			UNE to Commingled Conversion Tracking	·		
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	