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April 19, 2022

Ms. Talina R. Mathews
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, KY 40602

Re: Filing of Interconnection Agreement Amendment

Ms. Mathews:

Please find attached to this cover letter the electronic submission of the following filing:

The Amendment to implement FCC Orders 19-66 and 19-72 in WC Docket No. 18-141, the FCC UNE and Resale Forbearance Orders and FCC Order 20-152 in WC Docket No. 19-308, the FCC UNE Relief Order into the current interconnection agreement between AT&T Kentucky and Global Crossing Local Services, Inc.; Reference No. 00023.

This document is being electronically filed with the Commission on the date of this letter. Please contact me if you have any questions regarding this filing.

Sincerely,

Sally Briar

Sally Brian

Attachment

Contract Id: 2479530

Signature Page/AT&T-21STATE Page 1 of 2 GLOBAL CROSSING Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE

AND

GLOBAL CROSSING LOCAL SERVICES, INC.



Contract Id: 2479530

Signature Page/AT&T-21STATE Page 2 of 2 GLOBAL CROSSING Version: 4Q15 – 10/20/15

Signature:	eSigned - Gary Black, Jr.	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - Gary Black, Jr.	Name:	eSigned - Kristen E. Shore
	(Print or Type)		(Print or Type)
Title:	VP- Carrier Relations	Title:	AVP- Regulatory
	(Print or Type)		(Print or Type)
Date:	20 Mar 2022	Date:	23 Mar 2022

Global Crossing Local Services, Inc.

BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
FLORIDA	7343,7731	2547,7343	2547,7343
GEORGIA	7343,7731	7343,8765	7343,8765
KENTUCKY	7731	0021	0021
NORTH CAROLINA	7731	2902	2902
SOUTH CAROLINA	7731	3251	3251
TENNESSEE	7731	2966	2966

Description	ACNA Code(s)
ACNA(s)	FLS,SUR

AMENDMENT TO THE AGREEMENT BETWEEN GLOBAL CROSSING LOCAL SERVICES, INC. AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE ("AT&T") and Global Crossing Local Services, Inc. ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed October 20, 2006 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, 2017 ("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.
- 2. 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.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.
- 3. Add Attachment 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)
- 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. AT&T will provide notice of such change.
- 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)
 - 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.
 - AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital

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arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service. AT&T will provide notice of such change.

- 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)
 - 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. AT&T will provide notice of such change.
- 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)
 - 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 guidebook service. AT&T will provide notice of such change.
- 9. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 ("Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date

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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)
 - iii.
- 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. AT&T will provide notice of such change.
- As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 11. 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 as required by each region. 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.
- 12. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 13. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 14. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 15. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterpart shall together constitute one and the same instrument.
- 16. For Florida, Georgia, Kentucky, North Carolina, Oklahoma, South Carolina, Tennessee: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

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

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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 orders from AT&T-21STATE, including Resale Services that were ordered prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

2.0 GENERAL PROVISIONS

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

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

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 2.11 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
 - (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 Agreement will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to 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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GLOBAL CROSSING
Version: 3Q19 - CLEC ICA – 09/11/19

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.

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Julio	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	(0.000 0.00.1.00)	0000	
FL	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	<u>3</u>
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
, L	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	OLALZ	+
FL	LOOP	Zone 1	UEANL	UEASL	1
· -	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	<u> </u>	0_,10_	
FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 3	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3
FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
1 -	LOOF	Coordination for CVE-SE is (per loop)	OLANL	ULAIVIC	_
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
· -	UNBUNDLED EXCHANGE ACCESS		<u> </u>	2232	+
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
FL	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
FL	LOOP	Loop-SL1	UEANL	UREPM	

Fil. LOOP		UNBUNDLED EXCHANGE ACCESS				
UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop - Non-Designed Zone UEQ UEQX 1	FI		2-Wire I Inhundled Conner Loon - Non-Designed Zone 1	LIEO	LIEO2X	1
Fil. LOOP	'			ULQ	ULQZX	'
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ	FI			LIEO	LIEO2X	1
FIL LOOP UNBUNDLED EXCHANGE ACCESS FIL LOOP UNBUNDL	'			OLQ	ULQZX	'
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQX 2 UEQX 2 UEQX 3 UEQ UEQX 4 UEQ UEQX 4 UEQ UEQX				LIEO	LIEO2Y	2
FL LOOP 2 [DISCONNECT] UEQ UEQ2X 2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UNBUNDLED EXCHANGE ACCESS 3 [DISCONNECT] UEQ UEQX 3 FL LOOP 3 [DISCONNECT] UEQ UEQX 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Tag Loop at End User UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Tag Loop at End User UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UEQ URET1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UEQ URET1 FL LOOP 1st Half Hour UEQ URET1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UEQ URETA UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UEQ URETA UNBUNDLED EXCHANGE ACCESS 4 Manual Order Coordination 2 Wire Unbundled Copper UEQ UREPN UNBUNDLED EXCHANGE ACCESS 5 LOOP UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire UCL-ND UEQ UREPN UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration Order Coordination, per 2 Wire UCL-ND UEQ UREPN UNBUNDLED EXCHANGE ACCESS 5 LOOP Conversion rate per UNE Loop - Switch-As-als COPP UNBUNDLED EXCHANGE ACCESS 5 LOOP Switch-As-als COPP UNBUNDLED EXCHANGE ACCESS 5 LOOP UNBUNDLED EXCHANGE ACCESS 5 LOOP Switch-As-als COPP S	'			OLQ	ULQZX	
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FIL LOOP IUNBUINDLED EXCHANGE ACCESS FL LOOP I	'			OLQ	OLQZX	
UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUND	FI		2	LIEO	LIEO2X	3
FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOO	'		2 Wire I Inhundled Copper Loop - Non-Designed - Zope	OLQ	OLQZX	3
UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUND	FI			LIEO	LIEO2X	3
FL LOOP Premise UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour UNBUNDLED EXCHANGE ACCESS 4 Manual Order Coordination 2 Wire Unbundled Copper UNBUNDLED EXCHANGE ACCESS 4 LOOP Loop - Non-Designed (per loop) UNBUNDLED EXCHANGE ACCESS 5 LOOP LOOP - Non-Designed (per loop) UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire UCL-ND UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire UCL-ND UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration Order Coordination, per 2 Wire UCL-ND UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration Order Coordination, per 2 Wire UCL-ND UNBUNDLED EXCHANGE ACCESS 5 Conversion rate per UNE Loop, Single LSR, (per DS0) UEA URESD UNBUNDLED EXCHANGE ACCESS 6 Conversion rate per UNE Loop, Spreadsheet, (per DS0) UEA URESD UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire Voice Loop-SL2 UEA URESD UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire Voice Loop-SL2 UEA URESD UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire Voice Loop-SL2 UEA URESD UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration, per 2 Wire Voice Loop-SL2 UEA URESD UNBUNDLED EXCHANGE ACCESS 5 Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2 UEA UREDD UNBUNDLED EXCHANGE ACCESS 5 CONCRETION ORDER DESCHANGE ACCESS 5 CONCRET	'		2 Wire Unbundled Copper Loop - Tag Loop at End User	OLQ	ULQZX	3
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FL LOOP Conversion rate per UNE Loop, Spreadsheet, (per DS0) UEA URESP UNBUNDLED EXCHANGE ACCESS FL LOOP Bulk Migration, per 2 Wire Voice Loop-SL2 UEA UREPN UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2 UEA UREPN UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UEA UEAL4 1 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
UNBUNDLED EXCHANGE ACCESS FL LOOP Bulk Migration, per 2 Wire Voice Loop-SL2 UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2 UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS FL LOOP [DISCONNECT] UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2	FL	LOOP		UEA	URESP	
UNBUNDLED EXCHANGE ACCESS FL LOOP Loop-SL2 UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS FL LOOP [DISCONNECT] UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UEA UEAL4 1		UNBUNDLED EXCHANGE ACCESS		-		
UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS FL LOOP FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOOP FL LOOP FL LOOP FL LOOP UNBUNDLED EXCHANGE ACCESS FL LOOP FL L	FL		Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
FL LOOP Loop-SL2 UEA UREPM UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UEA UEAL4 1 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
FL LOOP 4-Wire Analog Voice Grade Loop - Zone 1 UEA UEAL4 1 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2	FL	LOOP		UEA	UREPM	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2		UNBUNDLED EXCHANGE ACCESS	·			
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1 LOOP [DISCONNECT] UNBUNDLED EXCHANGE ACCESS FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2	FL			UEA	UEAL4	1
UNBUNDLED EXCHANGE ACCESS FL LOOP			4-Wire Analog Voice Grade Loop - Zone 1			
FL LOOP 4-Wire Analog Voice Grade Loop - Zone 2 UEA UEAL4 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2	FL		[DISCONNECT]	UEA	UEAL4	1
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2						
	FL			UEA	UEAL4	2
FL LOOP [DISCONNECT] UEA UEAL4 2						
	FL	LOOP	[DISCONNECT]	UEA	UEAL4	2

	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
FL	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
1 -	EGGI	2-Wire Analog Voice Grade Loop - Service Level 2	OLA	UNLOI	
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2		0 = / 1 = =	•
		w/Loop or Ground Start Signaling - Zone 1			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVIO	115450	
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
1 -	GIVE EGGI GGIVIIVIII VGEII VG	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLAIVE	'
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
- -				J L , 11 L	_
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
rL	UNE LOOP COMMININGLING	Conversion rate per one Loop, Single LSK, (per DS0)	NICVG	UKESL	

		2-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
'-	ONE EGGI GGIMIMITGENTG	2-Wire Analog Voice Grade Loop - Loop Tagging -	141040	OITEOI	
FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
· -		4-Wire Analog Voice Grade Loop - Zone 1	11.010	02/121	•
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2	.,,,,,,,		
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
l		Interoffice Channel - DS3 - Facility Termination			
FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
FL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	LIEO	LIEODY.	
FL	LOOP	Termination	UE3	UE3PX	
l <u>-</u> .	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	LIEO	LIEODY	
FL	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
,	ENLIANCED EVIENDED LINE (EEL-)	4-Wire Analog Voice Grade Loop in Combination - Zone	LINOVA		4
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	1
FL	ENHANCED EVTENDED LINE (EEL-)		UNCVX	UEAL4	4
⊢ FL	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
LL	LINITAINCED EVIENDED FINK (EELS)	4	UNCVA	UEAL4	

		4-Wire Analog Voice Grade Loop in Combination - Zone			
FL	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination - Zone			
FL	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination - Zone			
FL	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
FL	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			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	115410	
GA	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	UEAL2	4
GA	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	1
GA	LOOP		UEANL	UEAL2	2
GA	UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	2
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	
GA	LOOP	Zone 3	UEANL	UEAL2	3
- 07	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLALZ	3
GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
- O/ t	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANA	OLITE	
GA	LOOP	Zone 1	UEANL	UEASL	1
- · ·	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	027.11.12	02,102	•
GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing - Basic			
GA	LOOP	Additional Half Hour	UEANL	URETA	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
GA	LOOP	Coordiantion for UVL-SL1s (per loop)	UEANL	UEAMC	
	LINDING ED EVOLUNIOS AGGEGG				
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
GA	LOOP	Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC	
	LINDUNDUED EVOLUNDE ACCESS	O Mine Analogy Voice Crede Leave Code Code Code			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		00001	
GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Pully Migration, par 2 Wire Vaice Lagr CL 1	UEANL	UREPN	
GA	LUUP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UKEPN	

	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
GA	LOOP	[DISCONNECT]	UEANL	UREPN	
- O, (UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OL/ (IVE	ORLIT	
GA	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	200p 021	OL/ IIIL	OTALI W	
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wife Official Copper Loop (Von-Besigned-Zorie)	OLQ	OLQZX	'
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLG	OLGZX	
GA	LOOP	3	UEQ	UEQ2X	3
- O, (UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User	OLQ .	OLGZX	
GA	LOOP	Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	1 Torrisc	OLQ	OILLIE	
GA	LOOP	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	OLG	OILLII	
GA	LOOP	Additional Half Hour	UEQ	URETA	
- O, (UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLQ .	OILLIA	
GA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Bulk Migration, per 2	OLG	CODIVIO	
GA	LOOP	Wire Voice Loop-SL1	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	vviile voice Edop-OE1	OLQ .	ORLIN	
GA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
- O, (2001	Built ingration order decidentation, per 2 vine del 14B	OLQ .	OTALI W	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	LOOI	Conversion rate per one Loop, origin Lorx, (per 200)	ULA	OINEGE	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
- 07	UNBUNDLED EXCHANGE ACCESS	Conversion rate per ONE Loop, opreadsheet, (per Doo)	ULA	UNLOI	
GA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
- 07	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLA	OILLIN	
GA	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS	Ευορ-ΘΕΣ	ULA	OTALI W	
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	OL/ (L+	'
GA	LOOP	[DISCONNECT]	UEA	UEAL4	1
- O, t	UNBUNDLED EXCHANGE ACCESS	[Biodolaticol]	<u> </u>	OL/ (L r	'
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
- O, t	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	<u> </u>	OL/ (L r	
GA	LOOP	[DISCONNECT]	UEA	UEAL4	2
- J, \	UNBUNDLED EXCHANGE ACCESS	[2.203,11,201]	027	327121	_
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
- J, (UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	3270	OL/ IL-	
GA	LOOP	[DISCONNECT]	UEA	UEAL4	3
	200.	[DIOCOTTILOT]	OLA	OL/ (L-)	J

	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3	NTOVO		
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
O 4	LINE LOOP COMMUNICUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	l
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
GA	ONE LOOP COMMINGLING	W/Neverse Battery Signaling - Zone 2	NICVG	UEARZ	
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
OA.	ONE EGGI COMMININGENIA	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLAINZ	
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		With Corollo Ballory Cignaling Zone C		0271112	
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
0, (interese Battery eignaming Lene e [Biederittler]		0271112	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		1			
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	

GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4345 4 4 4 4 6 4 4 6 6 4 4 6			
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
_ ^ ^	LINE LOOP COMMINIOUNIC		NITOVO	LIDEOD	
GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
0.4	LINDUNDUED DEDUCATED TRANSPORT	1.1 % 01 1.004	LIATOA	41.500/	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
0.4	LINDUNDUED DEDUCATED TRANSPORT	L (LIATOA	114754	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
	LINEUNIE ED DEDIGATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination			
GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
	LINDUNDI ED DEDICATED TRANSPORT	Interesting Channel DC2 manualle	LIATDO	41.5777	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	01103	UTIFS	
C A	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
GA	HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	UTIDS	UTIF3	
GA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
GA	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per fille Stand Alone - DS3 Unbundled Local Loop - Facility	UES	ILOND	
GA	LOOP	Termination	UE3	UE3PX	
OA.	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility	OL3	OLSI X	
GA	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
- OA	2001	4-Wire Analog Voice Grade Loop in Combination - Zone	023	OLSI X	
GA	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
- 57	LIVINGED EXTENDED LIVIN (ELLS)	4-Wire Analog Voice Grade Loop in Combination - Zone	0140 V //	OLAL4	'
GA	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
	L. I.	4-Wire Analog Voice Grade Loop in Combination - Zone	3.1317	JL/ (L+	'
GA	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
- · ·		4-Wire Analog Voice Grade Loop in Combination - Zone	3.13171	02,121	_
GA	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
— —	(4-Wire Analog Voice Grade Loop in Combination - Zone	2.13171	32,121	
GA	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
	=:::::(220)	1-		J =: .= .	

		4-Wire Analog Voice Grade Loop in Combination - Zone			1
GA	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
GA	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			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
	, ,	4-Wire DS1 Digital Loop in Combination - Zone 2			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	, ,	4-Wire DS1 Digital Loop in Combination - Zone 3			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			+
KY	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			+
KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1	UEANL	UEASL	1
100	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEACI	4
KY	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
KY	LOOP	Zone 2	UEANL	UEASL	2
N.Y	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	
KY	LOOP	Zone 3	UEANL	UEASL	3
111	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/ (IVE	OLNOL	$+$ $\overline{}$
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	<u> </u>	0	+
KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
		V 17			1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	N /			1
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
KY	LOOP	[DISCONNECT]	UEANL	UREPN	1
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
KY	LOOP	Loop-SL1	UEANL	UREPM	

	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	·	·	
KY	LOOP	[DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User			
KY	LOOP	Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
KY	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
KY	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
KY	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
101	UNBUNDLED EXCHANGE ACCESS	_ ,, ,,, ,,			
KY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
107	UNBUNDLED EXCHANGE ACCESS	Della Microstica and O Missa LIQUARD IDIO CONNECTI	LIFO	LIDEDNI	
KY	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
KY	LOOP	Pulls Migration Order Coordination, nor 2 Wire LICL ND	UEQ	UREPM	
N I	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPIVI	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
KI	LOOP	Conversion rate per ONE Loop, Single LSN, (per DSO)	UEA	UNESL	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
17.1	UNBUNDLED EXCHANGE ACCESS	Conversion rate per orde 200p, opicadisheet, (per 200)	OLA	UNLOI	
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
'`'	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	<u> </u>	U	
KY	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			1
KY	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	2

	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	LINIDUNDUED EVOLUNDE ACCESS				
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
101		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	115410	4
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
		w/Loop or Ground Start Signaling - Zone 1			
1//	LINELOOD COMMINCLING		NTOVO	LIEALO	4
KY	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
KY	LINE LOOP COMMINGLING	· ·	NTCVG	UEAL2	2
N.Y	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	
		w/Loop or Ground Start Signaling - Zone 2			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
N.Y	UNE LOOP COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
IXI	ONL LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	3
		w/Loop or Ground Start Signaling - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
111	SINE EGGI GOMMININGENING	2-Wire Analog Voice Grade Loop - Service Level 2	141070	OLALZ	
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
111	ONE LOOP COMMINGENIO	W/YCVC/3C Battery digrialing - Zone 1	141046	OLAITZ	'
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
	5112 2 5 6 7 5 1 1 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 1 5 1 1 1 5 1 1 1 1 5 1	2-Wire Analog Voice Grade Loop - Service Level 2		02/1112	
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		, , ,			
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		O Mine Ample a Veige Charle I Contain A - I-			
101		2-Wire Analog Voice Grade Loop - Switch-As-Is	NITO: (C	1.050	
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

	T				
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
IXI	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UNLOF	
KY	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
IXI	ONE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	ULAL4	1
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
111	GIVE EGGI GGIMINITAGEITAG	4-Wire Analog Voice Grade Loop - Zone 2	MIOVO	OLALT	
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
IXI	GIVE EGGI COMMINITORING	4-Wire Analog Voice Grade Loop - Zone 3	NICVO	OLAL4	3
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
IXI	ONE LOOP COMMINGLING	[DISCONNECT]	NICVG	ULAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
IXI	ONE LOOP COMMINGLING	Conversion rate per ONE Loop, Single LSIX, (per DS0)	NICVG	UNLOL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
IXI	ONE LOOP COMMINGLING	Conversion rate per ONE Loop, Spreadsheet, (per DSO)	NICVG	UNLOF	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
IX I	UNBUNDLED DEDICATED TRANSPORT	Interoffice Charmer - D3 r - per fille	OTIDI	ILSAA	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
IX I	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	OTIDI	UTIFI	
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
Νī	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UTIDI	UTIFI	
KY	UNBUNDLED DEDICATED TRANSPORT	Intereffice Channel DC2 normile	U1TD3	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	טווט	ILSXX	
107	LINDUNDUED DEDICATED TRANSPORT	Internetting Observation DOO. Facility Termination	LIATEO	114750	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
101	LINDUNDUED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	LIATEO	114750	
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
100	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Chand Alama DCO I Inhoundlad I appl I app manualla	1153	41 END	
KY	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND	
101		. ,	1150	LIEODY	
KY	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX	
1//	LOOP		UE3	LIESDY	
KY	LOUP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone	UE3	UE3PX	
KY	ENHANCED EVTENDED LINK (EEL a)	4-vviile Arialog voice Grade Loop in Combination - Zone	UNCVX	UEAL4	1
N.Y	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVA	UEAL4	1
KY	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
Γ\ I	EINHAINGED EXTEINDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVA	UEAL4	I
KY	ENHANCED EXTENDED LINK (EEL a)	2	UNCVX	UEAL4	2
I/ I	ENHANCED EXTENDED LINK (EELs)	4	UNCVA	UEAL4	

		4-Wire Analog Voice Grade Loop in Combination - Zone			
KY	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination - Zone			
KY	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination - Zone			
KY	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
KY	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			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination	·		
KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEASL	2
NO.	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	LIEACI	
NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3
NC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
INC	LOOP	Coordination ove-sers (per loop)	UEANL	UEAIVIC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
NC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
110	UNBUNDLED EXCHANGE ACCESS	Tor openined deriversion time for over deli (per eort)	OL/ (IVL	OGGGE	
NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	<u> </u>	0.12	+
NC	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	·			
NC	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC	LOOP	3	UEQ	UEQ2X	3
N.0	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User	1150	LIDET	
NC	LOOP UNBUNDLED EXCHANGE ACCESS	Premise 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL	
NC	LOOP	1st Half Hour	UEQ	URET1	
INC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEW	UNETT	
NC	LOOP	Additional Half Hour	UEQ	URETA	
110	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLW.	UNLIA	
NC			UEQ	USBMC	
NC	LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	

	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	2 a	<u> </u>	0.1	
NC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		μ το του του του του του του του του του			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		у сентелентиле рег ст. 2 202р, ст. 9.0 2011, (рег 200)	<u> </u>	0.1252	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS	о			
NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	-		
NC	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	·			
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEAL O	
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
l NG	LINIE LOOD COMMUNICUINIO	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEALO	
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
l NG	LINIE LOOD COMMUNICUINIO	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
NC	LINE LOOP COMMINCLING		NTOVO	LIEADO	
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
INC	ONE LOOP COMMININGLING	w/Neverse dattery Signatury - Zone 3	NICVG	UEARZ	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
110	ONE LOOP COMMININGLING	Conversion rate per one Loop, Single LSN, (per DSU)	NICVG	UNESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
110	STAL LOST COMMUNICACING	Conversion rate per one Loop, opreadsheet, (per Doo)	141040	OILOI	

		2-Wire Analog Voice Grade Loop - Loop Tagging -			
NC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		i i i i i i i i i i i i i i i i i i i		0 = / 1 = 1	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		Conversion rate per one Leop, emgle Leot, (per 200)		011202	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
		остольно регольшений, (регосо)		0.1.20.	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
110	CHECKELES BESIGNIES THURSE CITY	Interestine enarmor be reportation	01101	120701	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
110	CHOONDEED DEDICATED THANKS CITY	Interessinge Charmer Bee per fille	01100	TLOVOX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL	Interestince Charmer Boo Tability Fernilliation	01100	01110	
	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	020	TESIND	
	LOOP	Termination	UE3	UE3PX	
110	2001	4-Wire Analog Voice Grade Loop in Combination - Zone	020	OLOI X	
NC	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
	ETHINATOLD EXTENDED LIMIT (ELLS)	4-Wire Analog Voice Grade Loop in Combination - Zone	01.01%	02/121	
NC	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
	ETHINATOLD EXTENDED LIMIT (ELLS)	4-Wire Analog Voice Grade Loop in Combination - Zone	01.01%	02/121	_
NC	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
	<i>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </i>	Interoffice Channel in combination - DS1 Facility			
NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
	, ,	Interoffice Channel in combination - DS3 - Facility			
NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
	,	NRC - Order Coordination Specific Time - Dedicated			
NC .	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			+
SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3	UEANL	UEAL2	3
00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
00	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	115401	
SC	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1
sc	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAGL	<u> </u>
sc	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE	
sc	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			+ -
SC	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
SC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	D. II. A.F II	115.45.	LIBERY	
SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
00	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	LIDEDNI	
SC	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN	+
sc	LOOP	Loop-SL1	UEANL	UREPM	
ು	LUUF	LUUP-OL I	UEAINL	UNEFIN	

	UNBUNDLED EXCHANGE ACCESS				
sc	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	<u> </u>	O L Q L / L	
SC	LOOP	[DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	<u> </u>	<u> </u>	
SC	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	·	·	
SC	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
		2 Wire Unbundled Copper Loop - Unbundled			
	UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
SC	LOOP	Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
SC	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
SC	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
SC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	LINDUNDUED EVOLUNDOE ACCECC	O Mira Arabar Maios Crada Lagra Cuitab As la			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		LIDEOL	
SC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	LINDUNDUED EVOLUNDOE ACCECC	O Mira Arabar Vaina Orada Lagra Cuitab Anda			
00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	1 IF A	LIDEOD	
SC	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
sc	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
30	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-5L2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UKEPN	
sc	LOOP	Loop-SL2	UEA	UREPM	
30	UNBUNDLED EXCHANGE ACCESS	LUUP-SLZ	UEA	UNEFIN	1
sc	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	OLAL4	'
sc	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	[E.GOGIATEO1]	OL/ (OL/ (L-T	<u>'</u>
sc	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
			÷ === ·	·- ·	_

	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
SC	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
SC	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
00		w/Loop or Ground Start Signaling - Zone 1	NTOVO	11541.0	
SC	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
sc	LINE LOOP COMMINCLING		NTCVC	LIEALO	0
50	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
		w/Loop or Ground Start Signaling - Zone 2			
sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
30	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	
sc	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
- 30	ONE EGGI COMMININGENING	2-Wire Analog Voice Grade Loop - Service Level 2	MICVO	OLALZ	3
		w/Loop or Ground Start Signaling - Zone 3			
sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
	CIVE EGGI GGIMININGENIA	2-Wire Analog Voice Grade Loop - Service Level 2	MIOVO	OLALZ	0
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		innierene zamery eignamig zeme i		0 = 7 11 11 =	
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		, , ,			
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		O.W. Angle a.V. in Constal Lang. Coming L. 10			
		2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3

		2-Wire Analog Voice Grade Loop - Switch-As-Is			
sc	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		ран шан ран шан шан шан шан шан шан шан шан шан ш			
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
SC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2	1170170		
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
sc	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	2
SC .	UNE LOOP COMMINGLING	[DISCONNECT]	NICVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
sc	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
30	ONE EOOF COMMININGENIO	Conversion rate per ONE Loop, Single Lork, (per Doo)	NICVO	UNLOL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
sc	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
		от о		0.120.	
sc	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
		parameter parame		1 - 21 - 1	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination	-		
SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
		4-Wire Analog Voice Grade Loop in Combination - Zone			
SC	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination - Zone			
SC	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination - Zone			
SC	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
00	ENILIANCED EVTENDED LINIX (EEL -)	4-Wire Analog Voice Grade Loop in Combination - Zone	LINICY	115414	
SC	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2

		14 Miro Anglog Voice Crade Lean in Combination Zone			1
sc	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4	3
30	ENHANCED EXTENDED LINK (EELS)	1 Wire Angles Voice Crade Lean in Combination Zone	UNCVA	UEAL4	3
00	ENHANCED EVTENDED LINIK (EEL.)	4-Wire Analog Voice Grade Loop in Combination - Zone	1110101	115 41 4	0
SC	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
SC	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			
SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	, ,	4-Wire DS1 Digital Loop in Combination - Zone 3			
SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
	, ,	DS3 Local Loop in combination - Facility Termination			
SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1
l	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	115.4511	115410	
TN	LOOP	Zone 2	UEANL	UEAL2	2
-TN1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	001441	0
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	2
TNI		2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 (USOC=UEAL2) 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SUMAN	2
TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	
TN	LOOP	Zone 3	UEANL	UEAL2	3
IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ	
TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3
111	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	JOWAN	
TN	LOOP	Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3
111	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	COMAN	+
TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	027.1.12	02/122	+
TN	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	<u> </u>	02/102	
TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 1 (USOC=UEASL)	UEANL	SOMAN	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			+
TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2

	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 (USOC=UEASL)	UEANL	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
TN	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
TN	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
TN	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
TN	LOOP	Loop-SL1	UEANL	UREPM	
TNI	UNBUNDLED EXCHANGE ACCESS LOOP	2 Mins I link and load Connent and Non-Designed Zone 4	LIFO	LIFONY	
TN	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
TN	LOOP	[DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1
IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	SUMAN	I
TN	LOOP	(USOC=UEQ2X)	UEQ	SOMAN	1
IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	SUMAIN	1
TN	LOOP	[DISCONNECT]	UEQ	UEQ2X	1
IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	ULQ	ULQZX	1
TN	LOOP	2	UEQ	UEQ2X	2
- '''	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	SEQ .	OLGZA	
TN	LOOP	2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2
- · · ·	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	5 L Q		
TN	LOOP	2 (USOC=UEQ2X)	UEQ	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			 -
TN	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	·		
TN	LOOP	3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3

	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	3 (USOC=UEQ2X)	UEQ	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
TN	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User			
TN	LOOP	Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
TN	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
TN	LOOP	Additional Half Hour	UEQ	URETA	
	LINDUNDUED EVOLUNDE ACCECC	2 Wire Unbundled Copper Loop - Manual Order			
T 1	UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-	1150	LIODAGO	
TN	LOOP UNBUNDLED EXCHANGE ACCESS	Designed (per loop)	UEQ	USBMC	
	LOOP	Dulla Minustina and Nalina LICL ND	LIFO	LIDEDNI	
TN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	+
TN	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
IIN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wife OCL-ND [DISCONNECT]	UEQ	UKEPN	+
TN	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
111	2001	Built Wilgiation Order Goordination, per 2 Wile GOE-14B	OLQ	OTALI IVI	+
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is	<u> </u>	0252	+
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	[DISCONNECT] (USOC=URESL)	UEA	SOMAN	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	(USOC=URESL)	UEA	SOMAN	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
TN	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS	A Mina Analan Maina Onalah	1154	115414	_
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
TNI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	COMAN	4
TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	SOMAN	1
TN	LOOP	(USOC=UEAL4)	UEA	SOMAN	1
IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	ULA	JOIVIAIN	- '
TN	LOOP	[DISCONNECT]	UEA	UEAL4	1
111	LOOI	[DIOCOMINEOT]	ULA	OLAL4	1

	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
TN	LOOP	[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
TN	LOOP	(USOC=UEAL4)	UEA	SOMAN	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
TN	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
TN	LOOP	[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	1 IF A	201441	
TN	LOOP	(USOC=UEAL4)	UEA	SOMAN	3
l _{TN}	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
IIN	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
111	LOOI	4-Wire Analog Voice Grade Loop - Switch-As-Is	OLA	ONLOL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	[DISCONNECT] (USOC=URESL)	UEA	SOMAN	
		4-Wire Analog Voice Grade Loop - Switch-As-Is	<u> </u>	- Communication	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Single LSR, (per DS0)			
TN	LOOP	(USOC=URESL)	UEA	SOMAN	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2	NITOVO	LIEALO	
TN	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
l _{TN}	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
IIN	UNE LOUP COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	<u> </u>
		w/Loop or Ground Start Signaling - Zone 3			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
111	OTAL LOCI GOIMIMINGLING	[DIOOOININEO1]	141040	ULALZ	J

		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		minimum gramming			-
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		, , ,			
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2	NITONIO		
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 3	NITOVO	115014	0
TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4 Mina Amalam Maias Chada Laga Cuvitah As la			
	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NITOVO	LIDEOL	
TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	LINE LOOP COMMINGUING		NITOVO	LIDEOD	
TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
	LINDUNDI ED DEDICATED TRANSPORT	Stand Name Intereffice Channel DC4 name:	LIATDA	41.577	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
	LINDUNDI ED DEDIGATED TRANSCOST	Stand Alone - Interoffice Channel - DS1 - Facility	LIATOA	LIATEA	
TN	UNBUNDLED DEDICATED TRANSPORT	Termination	U1TD1	U1TF1	
T	LINDUNDI ED DEDICATED TRANSCOST	Stand Alone - Interoffice Channel - DS1 - Facility	LIATD4	001411	
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN	

		Stand Alone - Interoffice Channel - DS1 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF1)	U1TD1	SOMAN	
111	CINDOINDEED DEDICATED TRAINOI CITT	Stand Alone - Interoffice Channel - DS1 - Facility	61161	JOINAIT	
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD1	U1TF1	
IIN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	UTIDI	UIIFI	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alana Intereffice Channel DC2 nor mile	U1TD3	1L5XX	
IIN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	01103	TLOXX	
	LINDING ED DEDIGATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility	LLITEO		
TN	UNBUNDLED DEDICATED TRANSPORT	Termination Pool 5 3111	U1TD3	U1TF3	
		Stand Alone - Interoffice Channel - DS3 - Facility	====		
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN	
		Stand Alone - Interoffice Channel - DS3 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF3)	U1TD3	SOMAN	
		Stand Alone - Interoffice Channel - DS3 - Facility			
TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD3	U1TF3	
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	1 (USOC=UEAL4)	UNCVX	SOMAN	1
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	2 (USOC=UEAL4)	UNCVX	SOMAN	2
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	3 (USOC=UEAL4)	UNCVX	SOMAN	3
		4-Wire Analog Voice Grade Loop in Combination - Zone			
TN	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4	3
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			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2

		4-Wire DS1 Digital Loop in Combination - Zone 2			
TN	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN	
		DS3 Local Loop in combination - Facility Termination			
TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)	UNC3X	SOMAN	
		DS3 Local Loop in combination - Facility Termination			
TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
	,	Interoffice Channel in combination - DS1 Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
	` ,	Interoffice Channel in combination - DS1 Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
		Interoffice Channel in combination - DS1 Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN	
		Interoffice Channel in combination - DS1 Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
		Interoffice Channel in combination - DS3 - Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3)	UNC3X	SOMAN	
		Interoffice Channel in combination - DS3 - Facility			
TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
TN	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	