

**Sally Briar** Area Manager-Regulatory Relations AT&T 4426 Savage Pointe Dr. Franklin, TN 37064 T: (630)460-5833 sb1621@att.com www.att.com

FILED 5/16/2022 DOCUMENT NO. 02958-2022 FPSC - COMMISSION CLERK

May 16, 2022

Adam J. Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Approval of Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast and Smart City Solutions II, LLC d/b/a Smart City Metro ("CLEC")

Mr. Teitzman:

Attached for filing and approval is an Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast and CLEC. The underlying agreement was filed on March 29, 2007 in Docket Number 20070198-TP.

Please contact me if you have any questions regarding this filing.

Sincerely,

Sally Briar

Sally Brian

Area Manager-Regulatory Relations

Attachment

Contract Id: 2510822

Signature Page/AT&T-21STATE Page 1 of 2 Smart City Solutions II, LLC Version: 4Q15 – 10/20/15

## **AMENDMENT**

### **BETWEEN**

# BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA AND

SMART CITY SOLUTIONS II, LLC D/B/A SMART CITY METRO



Contract Id: 2510822

Signature Page/AT&T-21STATE Page 2 of 2 Smart City Solutions II, LLC Version: 4Q15 – 10/20/15

Smart City Solutions II, LLC d/b/a Smart City Metro	BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA by AT&T Services, Inc., its authorized agent
Date:21 Apr 2022	Date: 21 Apr 2022
Title: Vice President Technology Services (Print or Type)	Title: <u>AVP- Regulatory</u> (Print or Type)
(Print or Type)	(Print or Type)
Name: eSigned - Carlos A. Palenzuela	Name: eSigned - Kristen E. Shore
Signature: <u>eSigned - Carlos A. Palenzuela</u>	Signature: <u>eSigned - Kristen E. Shore</u>

# AMENDMENT TO THE AGREEMENT BETWEEN SMART CITY SOLUTIONS II, LLC D/B/A SMART CITY METRO AND BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA ("AT&T") and Smart City Solutions II, LLC d/b/a Smart City Metro ("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"), approved June 27, 2007 and as subsequently amended (the "Agreement"); and

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

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

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
  - 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:
    - convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
    - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or

- iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
  - i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
  - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
  - iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
  - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
    - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
    - iv. disconnect.
  - b. AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.
  - c. AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
  - d. AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to

market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.

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

Version 05/04/21

FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
  - convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
  - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
  - iii. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 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.
- 10. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 11. As of February 8, 2021, CLEC may no longer covert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 12. CLEC shall provide a forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
- 13. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 14. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 15. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 16. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 17. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 18. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
- 19. For Florida: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

Contract Id: 2510822

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 Smart City Solutions II, LLC

Version: 3Q19 - CLEC ICA – 09/11/19

# ATTACHMENT 16b – 251(b)(1) RESALE

## **TABLE OF CONTENTS**

<u>Sec</u>	<u>tion</u>	<u>Page Number</u>
1.0	INTRODUCTION	3
2.0	GENERAL PROVISIONS	3
3.0	PRICING AND DISCOUNTS	4
4.0	RESPONSIBILITIES OF PARTIES	4
5.0	BILLING AND PAYMENT OF RATES AND CHARGES	5
6.0	ANCILLARY SERVICES	6
7.0	SUSPENSION OF SERVICE	6

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 3 of 6 Smart City Solutions II, LLC

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

#### 1.0 INTRODUCTION

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

#### 2.0 GENERAL PROVISIONS

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

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 4 of 6 Smart City Solutions II, LLC

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

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

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

#### 3.0 PRICING AND DISCOUNTS

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

#### 4.0 RESPONSIBILITIES OF PARTIES

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

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 5 of 6 Smart City Solutions II, LLC

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

- 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.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 6 of 6 Smart City Solutions II, LLC

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.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attachinent	State	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	0300
13	FL	LOOP	Zone 1	UEANL	UEAL2
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OE/ (IVE	OLALZ
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	<del></del>	
13	FL	LOOP	Zone 2	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT]  2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2
13	FL	LOOP	Zone 1	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL
13	1 -	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE
13	FL	LOOP	Zone 2	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-	
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT]  2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL
40				LIFANI	LIEANAC
13	FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		
13	FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL
10	. –	UNBUNDLED EXCHANGE ACCESS	Tel openies contendent time for a tel cel (per early)	02,1112	00002
13	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1		
13	FL	LOOP	[DISCONNECT]	UEANL	UREPN
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice		
13	FL	LOOP	Loop-SL1	UEANL	UREPM
1		UNBUNDLED EXCHANGE ACCESS	O Wiss Habandled Consent and Non Book at 170 at 4	UEO	LIFONY
14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X

Attachment	State	Product ACCECC	Rate Element Description	COS (Class of Service)	USOC
1		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEO	LIEGOV
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
4.4	FL	LOOP	2 Wife Oribundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
14	FL	LOOP	2 IDISCONNECTI	UEQ	UEQ2X
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX
14	FL	LOOP	2 Wife Officialist Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
14	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX
14	FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X
17	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User	OLQ	OLQZX
14R-CU	FL	LOOP	Premise	UEQ	URETL
111100		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	024	OKETE
14R-CU	FL	LOOP	1st Half Hour	UEQ	URET1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		0.12.1
14R-CU	FL	LOOP	Additional Half Hour	UEQ	URETA
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper		
15	FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		LINDLINDLED EVOLUNIOE ACCESS	2 Wire Angley Voice Crede Lean Critish As Is		
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	1150	LIDEOD
13	FL	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
15	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN
13	rL.	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UNEFIN
15	FL	LOOP	Loop-SL2	UEA	UREPM
13	1 -	UNBUNDLED EXCHANGE ACCESS	LOOP OLZ	OLA	OKLI W
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4
10	1 -	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	OLALT .
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
			[Diccolated]	<u> </u>	JE/ (L-T

Attachment	State	Product	Bata Floment Description	COS (Class of Service)	USOC
Attachment	State	UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0300
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
13	1 -	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OLA	OLAL4
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
10	1 -	UNBUNDLED EXCHANGE ACCESS	[DIGGGIAIGEGT]	OLA	OLAL
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4
10		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	02/1	OL/\L1
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
			[EIGGGI.W.ZG.]		027.2.
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	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		
13	FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X
40			·	LIDAL	141.07
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X
4.4	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X
14	FL	LOOP	inquity & facility reservation - Zone 1	UAL	UALZX
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X
14	'-	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	UALZA
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X
17	· -		inquity a racinty receivation. Zone Z	O, IL	O/ (LZ/)
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-	_
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X
			1 1 2 2		1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	0,12	O/ (ZZ/)
14	FL	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 1 [DISCONNECT]  2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W
14	FL	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W
14	FL	LOOP	Inquiry & facility reservation - Zone Z	UAL	UALZVV
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W
14	1 L	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OAL	UALZVV
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service		LILILOV
14	FL	LUUP	inquiry & facility reservation - Zone 2	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X
17	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OFIL	UTILZA
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		111111 0141
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W
14	ΓL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	UHL	UNLZVV
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W
			inquity and facility reconvenient. Zerie c	OTIL	OI ILZ VV
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X
14	1 -	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OTIL	OI IL4X
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		111111111111111111111111111111111111111
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	- · <del>-</del>	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W
		LINIDI INIDI ED EVOLVANIOE A COECC	4 W/ 11-1 11-11/POL 1		
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	10.9	1 11 11 41 41
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W
17			inquity and radiity reconstance Zerie Z	J. IL	O. ILTVV
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W
40		UNBUNDLED EXCHANGE ACCESS	1.W. B01.B. 7.11	1101	1101.707
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX
13	1 L	UNBUNDLED EXCHANGE ACCESS	4-Wire DST Digital Loop - Zone 2 [DisconNet CT]	USL	USLAA
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX
40		UNBUNDLED EXCHANGE ACCESS	4.W. B04.B; ; 11. 7. 0 [B]0001[1507]	1101	1101.707
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	USL	USLXX
13	FL	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		0.1202
13	FL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB
14	FL.	LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB
14	ΓL	LOOF	2-Wire Unbundled Copper Loop-Designed including	UCL	OCLFB
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB
I <del>'1</del>	r'L		2 Wire Unbundled Copper Loop-Designed including	UCL	UCLFB
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
7.000011110110		11111111	2-Wire Unbundled Copper Loop-Designed without	(0.000 0.00.000)	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW
			2-Wire Unbundled Copper Loop-Designed without		
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]  2-Wire Unbundled Copper Loop - Order Coordination	UCL	UCLPW
15	FL	LOOP	for Unbundled Copper Loops (per loop)	UCL	UCLMC
13	1 -	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UCL	OCLIVIC
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Designed including manual continu		
14	FL	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UCL	UCL43
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S
		LINED IN ED EVOLUNIOS ACCESS	111111111111111111111111111111111111111		
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S
· ·	† · <del>-</del> -				332.3
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S
14	FL	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W
14	I I'L		inquity and facility reservation - Zone i	UCL	UCL4VV
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description  4-Wire Copper Loop-Designed without manual service	COS (Class of Service)	USOC
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for	UCL	UCL4W
15	FL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified		
15	FL	LOOP	Conversion Time (per LSR)  2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL,USL	OCOSL
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2
13	1 L	ONE EOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULANZ
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2
			mitoreiee Datterly eightning Datter		0 = 7 1
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2
			O.M. A.		
40			2-Wire Analog Voice Grade Loop - Switch-As-Is	NEOVO	
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
			2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
10		CIVE EGGI GONIVIII (GEII (G	2-Wire Analog Voice Grade Loop - Loop Tagging -	111010	OREGI
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4
40		LINE LOOP COMMINICUING	4-Wire Analog Voice Grade Loop - Zone 2	NTOVO	115414
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4
13	ΓL	ONE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NICVG	UEAL4
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
	· <del>-</del>				
			4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
			AM's Assistant Value Contains a College		
40		LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIDEOD
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	URESP
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1  4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attachment	Otate	Troduct	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	COO (Class of Gervice)	0000
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL
		CIVE EGGI GOMMINITOEIIVO	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	111001	OREGE
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X
40		LINE LOOP COMMINIOUNG		NTOLID	LIDLAY
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD NTCUD	UDL4X UDL4X
13	FL	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCOD	UDL4X
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X
1 <u>0</u>	1 -	ONE EGGI GGIVIIVIIINGEING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NIOOD	ODL4X
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	· · · · · · · · · · · · · · · · · · ·	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19
10		LINE LOOP COMMINIOUNIC	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTOUD	LIDIAO
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD NTCUD	UDL19 UDL19
13	I I'L	OINE LOOF COIVIIVIIINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NICOD	UDLIS
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19
	_ ' _	OTTE EGG! GG!V!IVIII 40EII 40	1. Trice Chibanalog Digital 10.2 10000 Zone o	111000	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		
13	<u>FL</u>	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56
40		LINE LOOP COMMINICUING		NITOLID	LIDLEC
13	FL FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL56 UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NICOD	UDL36
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64
10		ONE EGGI GOMMINGENIO	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCOD	ODLO4
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
			Switch-As-Is Conversion rate per UNE Loop, Single		
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
			Switch-As-Is Conversion rate per UNE Loop,		
13	FL	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
4-		LINE LOOP COMMINICULING	Order Coordination for Specified Conversion Time (per	NITOVO NITOVID NITODA	00001
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL
				UDC, UEA, UDL, UDN, USL,	
				UAL, UHL, UCL, NTCVG,	
				NTCUD, NTCD1, U1TD1, U1TD3,	
				U1TDX, U1TS1, U1TVX, UDF,	
				UDFCX, UDLSX, UE3, ULDD1,	
				ULDD3, ULDDX, ULDS1, ULDVX,	
			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,	
13	FL	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	MVVPT
14	FL	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA	ULM4L
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2

Attachment         State         Product         Rate Element Description         COS (Class of Service)           13MR-SL         FL         SUB-LOOPS         Loop - Zone 2         UEANL           13MR-SL         FL         SUB-LOOPS         UEANL	
Sub-Loop Distribution Per 2-Wire Analog Voice Grade   Loop - Zone 2   UEANL	
Sub-Loop Distribution Per 2-Wire Analog Voice Grade   Loop - Zone 2   UEANL	
Sub-Loop Distribution Per 2-Wire Analog Voice Grade   Loop - Zone 2	
Sub-Loop Distribution Per 2-Wire Analog Voice Grade   Loop - Zone 2   UEANL	
Sub-Loop Distribution Per 2-Wire Analog Voice Grade   Loop - Zone 2   UEANL	
13MR-SL	USOC
Sub-Loop Distribution Per 2-Wire Analog Voice Grade   Loop - Zone 2 [DISCONNECT]   UEANL	USBN2
13MR-SL FL SUB-LOOPS Loop - Zone 2 [DISCONNECT] UEANL Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 UEANL Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13 FL SUB-LOOPS UEANL  13MR-SL FL SUB-LOOPS Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] UEANL  3MR-SL FL SUB-LOOPS Loop - Zone 1 [DISCONNECT] UEANL  3MR-SL FL SUB-LOOPS Loop - Zone 2 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL  3MR-SL FL SUB-LOOPS Loop - Zone 2 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 3 UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Intrabuilding Network Cable (INC)  13MR-SL FL SUB-LOOPS Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL	USBINZ
13MR-SL	USBN2
Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  13 FL SUB-LOOPS Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 UEANL  13MR-SL FL SUB-LOOPS UEANL	
13MR-SL   FL   SUB-LOOPS   Loop - Zone 3 [DISCONNECT]   UEANL	USBN2
Order Coordination for Unbundled Sub-Loops, per sub- loop pair  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]  UEANL  Sub-Loop - Zon	
13 FL SUB-LOOPS loop pair UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  [DISCONNECT] UEANL  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	USBN2
Sub-Loop Distribution Per 4-Wire Analog Voice Grade   Loop - Zone 1	
13MR-SL FL SUB-LOOPS Loop - Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL Sub-Loop 2-Wire Intrabuilding Network Cable (INC) UEANL	USBMC
Sub-Loop Distribution Per 4-Wire Analog Voice Grade   Loop - Zone 1 [DISCONNECT]   UEANL	LICDNIA
13MR-SL FL SUB-LOOPS Loop - Zone 1 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 2 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 2 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  [DISCONNECT] UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  [DISCONNECT] UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  [DISCONNECT] UEANL  Sub-Loop 4-Wire Intrabuilding Network Cable (INC)  UEANL	USBN4
Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC) UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	USBN4
13MR-SL FL SUB-LOOPS Loop - Zone 2 UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 2 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 2 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 3 UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop 2-Wire Intrabuilding Network Cable (INC) UEANL  13MR-SL FL SUB-LOOPS [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	00014
Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 2 [DISCONNECT]  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 [DISCONNECT]  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 [DISCONNECT]  UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 4-Wire Intrabuilding Network Cable (INC)  UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  UEANL  Sub-Loop 4-Wire Intrabuilding Network Cable (INC)  UEANL	USBN4
Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3  UEANL  Sub-Loop Distribution Per 4-Wire Analog Voice Grade  Loop - Zone 3 [DISCONNECT]  UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  UEANL  Sub-Loop 4-Wire Intrabuilding Network Cable (INC)  UEANL	
13MR-SL     FL     SUB-LOOPS     Loop - Zone 3     UEANL       13MR-SL     FL     SUB-LOOPS     Loop - Zone 3 [DISCONNECT]     UEANL       13MR-SL     FL     SUB-LOOPS     Sub-Loop 2-Wire Intrabuilding Network Cable (INC)     UEANL       13MR-SL     FL     SUB-LOOPS     [DISCONNECT]     UEANL       13MR-SL     FL     SUB-LOOPS     [DISCONNECT]     UEANL       13MR-SL     FL     SUB-LOOPS     Sub-Loop 4-Wire Intrabuilding Network Cable (INC)     UEANL	USBN4
Sub-Loop Distribution Per 4-Wire Analog Voice Grade  13MR-SL FL SUB-LOOPS Loop - Zone 3 [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop 2-Wire Intrabuilding Network Cable (INC) UEANL  Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  13MR-SL FL SUB-LOOPS [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	
13MR-SL     FL     SUB-LOOPS     Loop - Zone 3 [DISCONNECT]     UEANL       13MR-SL     FL     SUB-LOOPS     Sub-Loop 2-Wire Intrabuilding Network Cable (INC)     UEANL       13MR-SL     FL     SUB-LOOPS     [DISCONNECT]     UEANL       13MR-SL     FL     SUB-LOOPS     Sub-Loop 4-Wire Intrabuilding Network Cable (INC)     UEANL	USBN4
13MR-SL FL SUB-LOOPS Sub-Loop 2-Wire Intrabuilding Network Cable (INC) UEANL Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  13MR-SL FL SUB-LOOPS [DISCONNECT] UEANL 13MR-SL FL SUB-LOOPS Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	
Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  13MR-SL FL SUB-LOOPS [DISCONNECT] UEANL  13MR-SL FL SUB-LOOPS Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	USBN4
13MR-SL FL SUB-LOOPS [DISCONNECT] UEANL 13MR-SL FL SUB-LOOPS Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	USBR2
13MR-SL FL SUB-LOOPS Sub-Loop 4-Wire Intrabuilding Network Cable (INC) UEANL	USBR2
TOWN OF TE GOD EGGLO GOD GOD GOD GOD GOD GOD GOD GOD GOD GO	USBR4
Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	- OOBITY
13MR-SL FL SUB-LOOPS [DISCONNECT] UEANL	USBR4
13MR-SL FL SUB-LOOPS Loop Testing - Basic 1st Half Hour UEANL	URET1
13MR-SL FL SUB-LOOPS Loop Testing - Basic Additional Half Hour UEANL	URETA
2 Wire Copper Unbundled Sub-Loop Distribution - Zone	
13MR-SL FL SUB-LOOPS 1 UEF	UCS2X
2 Wire Copper Unbundled Sub-Loop Distribution - Zone	110001
13MR-SL FL SUB-LOOPS 1 [DISCONNECT] UEF 2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UCS2X
13MR-SL FL SUB-LOOPS 2 UEF	UCS2X
2 Wire Copper Unbundled Sub-Loop Distribution - Zone	00321
13MR-SL FL SUB-LOOPS 2 [DISCONNECT] UEF	UCS2X

Attachment   State						
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X						
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X						
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X						
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X						
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X						
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
2 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS2X				2 Wire Copper Unbundled Sub-Loop Distribution - Zone	,	
13MR-SL	13MR-SL	FL	SUB-LOOPS	3	UEF	UCS2X
Table Sub-Loops    13						
13	13MR-SL	FL	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS2X
13MR-SL   FL   SUB-LOOPS   1				1 7 1		
13MR-SL FL SUB-LOOPS 1 13MR-SL FL SUB-LOOPS 1 (DISCONNECT) UEF UCS4X  13MR-SL FL SUB-LOOPS 2 13MR-SL FL SUB-LOOPS 3 14Wire Copper Unbundled Sub-Loop Distribution - Zone 3 13MR-SL FL SUB-LOOPS 3 15MR-SL FL SUB-LOOPS 3 15MR-SL FL SUB-LOOPS 3 15MR-SL FL SUB-LOOPS 3 15MR-SL FL SUB-LOOPS 4 13MR-SL FL SUB-LOOPS 4 13MR-SL FL SUB-LOOPS 5 15MR-SL FL SUB-LOOPS 5 15MR-SL FL SUB-LOOPS 6 15MR-SL FL SUB-LOOPS 7 15MR-SL FL SUB-LOOPS 7 15MR-SL FL SUB-LOOPS 1 15MR-SL FL S	13	FL	SUB-LOOPS	loop pair	UEF	USBMC
13MR-SL   FL   SUB-LOOPS   1   DISCONNECT    UEF   UCS4X     13MR-SL   FL   SUB-LOOPS   2   DISCONNECT   UEF   UCS4X     13MR-SL   FL   SUB-LOOPS   3   UEF   UCS4X     13MR-SL   FL   SUB-LOOPS   UEF   UCS4X     13MR-SL   FL   SUB-LOOPS   UEF   UEF   UCS4X     13MR-SL   FL   SUB-LOOPS   UEF   UEF   UEF     13MR-SL   FL   SUB-LOOPS   UEF   UEF   UEMAX     13   FL   SUB-LOOPS   UEF   UEF   UEMAX     14   Unbundled Sub-Loop Modification - 4-W Copper Dist     15   UEF   UEF   UEMAX     16   UEF   UEF   UEMAX     17   UEF   UEF   UEMAX     18   FL   SUB-LOOPS   UEF   UEF   UEMAX     18   FL   SUB-LOOPS   UEF   UEF   UEMAX     19   UEF   UEF   UEMAX     10   UEF   UEF   UEMAX     11   UEF   UEF   UEMAX     12   UEF   UEF   UEMAX     13   FL   ADDITIONAL NETWORK ELEMENTS   Network Interface Device (NID) - 1-2 lines   UENTW   UND12     13   FL   ADDITIONAL NETWORK ELEMENTS   Network Interface Device (NID) - 1-6 lines   UENTW   UND14     13   FL   ADDITIONAL NETWORK ELEMENTS   Network Interface Device Cross Connect - 2 W   UENTW   UND15     15   FL   ADDITIONAL NETWORK ELEMENTS   Network Interface Device Cross Connect - 2 W   UENTW   UND14     15   FL   ADDITIONAL NETWORK ELEMENTS   Network Interface Device Cross Connect - 2 W   UENTW				4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	13MR-SL	FL	SUB-LOOPS	1	UEF	UCS4X
A Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS4X	46145 61					1100 111
13MR-SL   FL   SUB-LOOPS   2	13MR-SL	FL	SUB-LOOPS		UEF	UCS4X
4 Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS4X	40MD CI		CLID I CODO	4 Wire Copper Oribunaled Sub-Loop Distribution - Zone	UEE	110047
13MR-SL	13WR-SL	FL	SUB-LUUPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	00548
13MR-SL   FL   SUB-LOOPS   3   Wire Copper Unbundled Sub-Loop Distribution - Zone   UEF   UCS4X	12MD CI		SLIB I OODS		HEE	LICSAY
13MR-SL   FL   SUB-LOOPS   3	13WIN-3L	1 -	30B-E001 3	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	OLI	00047
13MR-SL   FL   SUB-LOOPS   SUB-LOOPS   SUB-LOOPS   Loop Testing - Basic Additional Half Hour   UEF   ULM2X	13MR-SI	FI	SUB-LOOPS		LIFF	LICS4X
13MR-SL FL SUB-LOOPS 3 [DISCONNECT] UEF UCS4X  Loop Tagging Service Level 1, Unbundled Copper  Loop, Non-Designed and Distribution Subloops  UEF, UEANL URETL  URETL  13MR-SL FL SUB-LOOPS Loop Testing - Basic 1st Half Hour UEF URETA  Unbundled Sub-Loop Modification - 2-W Copper Dist  Load Coil/Equip Removal per 2-W PR Unbundled Sub-Loop Modification - 4-W Copper Dist  USEF ULM2X  Unbundled Sub-Loop Modification - 4-W Copper Dist  Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge  13 FL SUB-LOOPS USB-LOOPS Tap, per unbundled loop  UEF ULM4X  Unbundled Sub-Loop Modification, Removal of Bridge  13 FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair  UENTW UENTW UENTP  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4 W UENTW UND14  UND15  UAL, UCL, UDC, UDL, UDIN, UEAN, UEE, UEA, UEA, UCL, UDC, UDIN, UEA, ULL, UEANL, UEF, UEQ, UEA, UCL, UDC, UDIN, UEA, ULL, UEANL, UEF, UEQ, UEA, UCL, UDC, UDIN, UEA, ULL, UEANL, UEF, UEQ, UEA, UCL, UDC, UDIN, UEA, UCL, UDC, UDIN, UEA, UCL, UDC, UDIN, UEA, UCL, UDC, UDIN, UEA, UCL, UCL, UEA, UCL, UEA, UCL, UEA, UCL, UEA, UCL, UCL, UCL, UCL, UCL, UCL, UCL, UCL	TOWNY OL	' <u>-</u>	000 2001 0		OLI	00047
Loop Tagging Service Level 1, Unbundled Copper   Loop, Non-Designed and Distribution Subloops   UEF, UEANL   URETL	13MR-SL	FL	SUB-LOOPS		UEF	UCS4X
13MR-SL FL SUB-LOOPS Loop, Non-Designed and Distribution Subloops UEF, UEANL URETL 13MR-SL FL SUB-LOOPS Loop Testing - Basic 1st Half Hour UEF URET1 13MR-SL FL SUB-LOOPS Loop Modification - 2-W Copper Dist 13 FL SUB-LOOPS Load Coil/Equip Removal per 2-W PR UEF ULM2X 13 FL SUB-LOOPS Load Coil/Equip Removal per 2-W PR UEF ULM4X 14 FL SUB-LOOPS Unbundled Sub-Loop Modification - 4-W Copper Dist 15 FL SUB-LOOPS Unbundled Sub-Loop Modification - 4-W Copper Dist 16 Unbundled Sub-Loop Modification - 4-W PR UEF ULM4X 17 Unbundled Sub-Loop Modification, Removal of Bridge 18 FL SUB-LOOPS Tap, per unbundled loop UEF ULMBT 19 Tap, per unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP 10 UENPP 11 ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 11 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16 13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16 14 ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16 15 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4 W UENTW UND16 16 UEA, UHL, UEANL, UEF, UEQ,						
13MR-SL FL SUB-LOOPS Loop Testing - Basic 1st Half Hour UEF URET1  13MR-SL FL SUB-LOOPS Loop Testing - Basic Additional Half Hour UEF URETA  Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR UEF ULM2X  13 FL SUB-LOOPS Load Coil/Equip Removal per 4-W PR UEF ULM4X  13 FL SUB-LOOPS Load Coil/Equip Removal per 4-W PR UEF ULM4X  13 FL SUB-LOOPS Unbundled Sub-Loop Modification, Removal of Bridge 13 FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16  14 ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16  Network Interface Device Cross Connect - 4 W UENTW UND16  Network Interface Device Cross Connect - 4 W UENTW UND16  Network Interface Device Cross Connect - 4 W UENTW UND16  UEAL, UCL, UDC, UDL, UDIN, UEA, UHL, UEANL, UEF, UEQ,	13MR-SL	FL	SUB-LOOPS		UEF, UEANL	URETL
Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR UDbundled Sub-loop Modification - 4-W Copper Dist Unbundled Sub-loop Modification - 4-W Copper Dist Unbundled Sub-Loop Modification - 4-W Copper Dist Unbundled Sub-Loop Modification - 4-W PR UEF ULM4X  13 FL SUB-LOOPS Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop UEF ULMBT  13MR-SL FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP 13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12 13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16 13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16 13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UND16 UND16 UENTW UND17 UENTW UND18 UND18 UND19 UENTW UND19 UEA, UCL, UDC, UDC, UDC, UDD, UDD, UDD, UDD, UDD				Loop Testing - Basic 1st Half Hour		URET1
Tag, per unbundled Network Terminating Wire (UNTW) per Pair  SUB-LOOPS  Unbundled Network Terminating Wire (UNTW) per Pair  DEF  DEF  ULM2X  UNM2X  Unbundled Sub-loop Modification - 4-W Copper Dist  Load Coil/Equip Removal per 4-W PR  UEF  ULM4X  Unbundled Sub-Loop Modification, Removal of Bridge  Tap, per unbundled loop  UEF  ULMBT  UENTW  UENTW  UENTP  13 FL ADDITIONAL NETWORK ELEMENTS  Network Interface Device (NID) - 1-2 lines  Tag, per unbundled Network Terminating Wire (UNTW) per Pair  UENTW  UENTP  UENTW  UND12  Network Interface Device (NID) - 1-6 lines  Tag, per unbundled Network Terminating Wire (UNTW) per Pair  UENTW  UENTP  UENTW  UND12  Tag, per unbundled Network Terminating Wire (UNTW) per Pair  UENTW  UND12  Tag, per unbundled Network Terminating Wire (UNTW) per Pair  UENTW  UND12  Tag, per unbundled Network Terminating Wire (UNTW) per Pair  UENTW  UND12  Tag, per unbundled Network Interface Device (NID) - 1-6 lines  UENTW  UND16  Tag, uec, ubc, ubc, ubc, ubc, ubc, ubc, ubc, ub	13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA
13 FL SUB-LOOPS Load Coil/Equip Removal per 4-W PR UEF ULM4X  13 FL SUB-LOOPS Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop UEF ULMBT  13MR-SL FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4 W UENTW UNDC4  UAL, UCL, UDC, UDC, UDC, UDD, UDD, UDD, UEA, UHL, UEANL, UEF, UEQ,						
Tap, per unbundled Network Terminating Wire (UNTW) per Pair  UEF  ULM4X  Unbundled Sub-Loop Modification, Removal of Bridge  Tap, per unbundled loop  UEF  ULMBT  UENTW  UENTW  UENTP  UENTW  UENTW  UENTW  UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines  FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines  FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W  FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4 W  UENTW  UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4 W  UENTW  UNDC2  UENTW  UNDC4  UENTW  UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,	13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X
Tap, per unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop  UEF  ULMBT  13MR-SL FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,				· · ·		
13 FL SUB-LOOPS Tap, per unbundled loop UEF ULMBT  13MR-SL FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDIN, UEA, UHL, UEANL, UEF, UEQ,	13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X
13MR-SL FL SUB-LOOPS Unbundled Network Terminating Wire (UNTW) per Pair UENTW UENPP  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,						
13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,	13	FL	SUB-LOOPS	l ap, per unbundled loop	UEF	ULMBT
13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-2 lines UENTW UND12  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,	40MD CI		CLID I CODO	Habourded Nationals Tampination (Mina (HNTM) man Dair	LIENITA	LIENDD
13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device (NID) - 1-6 lines UENTW UND16  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,						
13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 2 W UENTW UNDC2  13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4  UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ,		–				
13 FL ADDITIONAL NETWORK ELEMENTS Network Interface Device Cross Connect - 4W UENTW UNDC4 UAL, UCL, UDC, UDL, UDIN, UEA, UHL, UEANL, UEF, UEQ,						
UAL, OCL, ODC, ODL, ODN, UEA, UHL, UEANL, UEF, UEQ,						
		· · <u>-</u>		THE THE PROPERTY OF THE PROPER		0.1501
					UEA, UHL, UEANL, UEF, UEQ,	
UNE OTHER, PROVISIONING ONLY - NO   UENTW, NTCVG, NTCUD,			UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,	
13 FL RATE Unbundled Contact Name, Provisioning Only - no rate NTCD1, USL UNECN	13	FL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN

		I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Superframe Format Option - no	,	
13	FL	RATE	rate	USL, NTCD1	CCOSF
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format		
13	FL	RATE	option - no rate	USL, NTCD1	CCOEF
		UNE OTHER, PROVISIONING ONLY - NO			
13	FL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX
40MD 01		UNE OTHER, PROVISIONING ONLY - NO	UNTW Circuit Establishment, Provisioning Only - No	LIENITIA	LIENOE
13MR-SL	FL	RATE	Rate Loop Makeup - Preordering Without Reservation, per	UENTW	UENCE
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW
14	FL	LOOP WAKE-UP	Loop Makeup - Preordering With Reservation, per spare	OWIK	UIVIKLVV
14	FL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP
17	, . <u></u>	LOOI WALL OF	Loop MakeupWith or Without Reservation, per working	OWIN	OWINE
14	FL	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ
			End User Ordering - Central Office Based - Line		
14R-LS	FL	LINE SPLITTING	Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS
			End User Ordering - Central Office Based -Line Splitting		
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP
			End User Ordering - Central Office Based -Line Splitting		
			- per line activation AT&T owned - physical		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBP
445.10		LINE OR ITTING	End User Ordering - Central Office Based -Line Splitting	LIEDOD LIEDOD	11050
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - virtual End User Ordering - Central Office Based -Line Splitting	UEPSR, UEPSB	UREBV
			- per line activation AT&T owned - virtual		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBV
14N-L3	I L	LINE SPETTING	End User Ordering - Remote Site Line Splitting -	OLFSK, OLFSB	UNLDV
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -	,	-
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT]	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
44D L C		LINE COLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone	HEDOD HEDOD	LIEADO
14R-LS	FL	LINE SPLITTING		UEPSR, UEPSB	UEABS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING		UEPSR, UEPSB	UEABS
111120		2	1 [DISCONNECT] Ena User Ordering - Remote Site Line Splitting -	02. G.K, 02. GB	02/120
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 Ena User Oraering - Remote Site Line Splitting -	UEPSR, UEPSB	UEALS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2	UEPSR, UEPSB	UEABS
1410 20		ENTE OF ENTINO	End User Ordering - Remote Site Line Splitting -	OLI GIX, OLI GD	OLABO
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS
14K-L3	I IL	LINL OFLITTING	[DISCONNECT]	UEFOR, UEFOD	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
			Unbundled Exchange Access Loop - 2 Wire Analog		
I			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS

Attackment	Ctata	Bus duet	Boto Floward Bookintion	000 (01 of 0	11000
Attachment	State	Product	Rate Element Description End User Ordering - Remote Site Line Splitting -	COS (Class of Service)	USOC
			Unbundled Exchange Access Loop - Physical		
445.46		LINE OR ITTING	Collocation-2 Wire Cross Connects (Loop) for Line	LIEBOD LIEBOD	DE41.0
14R-LS	FL	LINE SPLITTING	Splitting End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	PE1LS
			Unbundled Exchange Access Loop - Physical		
			Collocation-2 Wire Cross Connects (Loop) for Line		
14R-LS	FL	LINE SPLITTING	Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - Virtual Collocation-		
14R-LS	FL	LINE SPLITTING	2 Wire Cross Connects (Loop) for Line Splitting End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	VE1LS
			Unbundled Exchange Access Loop - Virtual Collocation-		
			2 Wire Cross Connects (Loop) for Line Splitting		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX
4.0		LINE IN ED DEDICATED TO ANGROUS	L. (C. O. L. DOA E. 15; T	LIATE A	114754
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3
			Interoffice Channel - DS3 - Facility Termination		
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT] Stand Alone or in Combination - Dark Fiber - Interoffice	U1TD3	U1TF3
			Transport, Per Four Fiber Strands, Per Route Mile Or		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	1L5DF
			Stand Alone or in Combination - Dark Fiber - Interoffice		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14
15	1 -	HIGH CAPACITY UNBUNDLED LOCAL	Tradion moreon	UDI	05117
13	FL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX
13	FL	LUUF	Terrimation	UES	UESPA

Attachment	State	Product HIGH CAPACITY UNBUNDLED LOCAL	Rate Element Description Stand Alone - DS3 Unbundled Local Loop - Facility	COS (Class of Service)	USOC
13	FL	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1  4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX
13 13	FL FL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX
13 13	FL FL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] DS3 Local Loop in combination - per mile	UNC1X UNC3X	USLXX 1L5ND
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per fille  DS3 Local Loop in combination - Facility Termination  DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1
13 13	FL FL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Interoffice Channel in combination - DS3 - per mile	UNC1X UNC3X	U1TF1 1L5XX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Optional Features & Functions: Clear Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF
40		A DOUTION AL NICTIMODIX EL EMENTO	Optional Features & Functions: Clear Channel	LIATEA LINICAY	00005
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF
			Capability (SF/ESF) Option - Subsequent Activity - per		
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC
		A DEFINITION OF THE PROPERTY OF THE PERSON O	Optional Features & Functions: Clear Channel	31121, 31131, 302	1111000
			Capability (SF/ESF) Option - Subsequent Activity - per		
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC
			Optional Features & Functions: C-bit Parity Option -		
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3
40		A DOUTION ALL NIETIMODIC EL EMENTO	Optional Features & Functions: C-bit Parity Option -	LIATED LIES LINGSY	NDOO
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1
13	1 L	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	ONCTA	IVIQI
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1
			Optional Features & Functions: DS3/DS1Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3
			Optional Features & Functions: DS3/DS1Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3
40		A DRITION ALL NETWORK ELEMENTO	Optional Features & Functions: Voice Grade COCI in	LINOVAY	454)40
13	FL	ADDITIONAL NETWORK ELEMENTS	combination  Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	UNCVX	1D1VG
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG
13	ΓL	ADDITIONAL NETWORK ELLIVENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	ULA	IDIVG
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG
			Optional Features & Functions: DS1 COCI in	<b>52</b> /.	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1
			Optional Features & Functions: DS1 COCI in		
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	114704	LICADA
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for Stand	U1TD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1
13	I L	ADDITIONAL INL I WORK ELEWENTS	Optional Features & Functions: DS1 COCI - for DS1	OHDI	UCIDI
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1
			1	JJ=, .11.JD !	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Optional Features & Functions: DS1 COCI - for DS1		
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC
			Optional Features & Functions: Unbundled Misc Rate		
			Element, SNE SAI, Single Network Element - Switch As		
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)  Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL
			Element, SNE SAI, Single Network Element - Switch As		
			Is Non-recurring Charge, incremental charge per circuit		
13	FL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP
-			Service Rearrangements - NRC - Order Coordination	_ , , ,	
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR
13	FL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DIGGONNEGT]	XDV6X XDV6X	UEAL4
10	'-	COMMINITACENTO	Comminged 4-wire Local Loop Zone Z	ABVOX	OLALT
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1
13	FL	COMMINGLING	Commingled DS1/DS0 Charmer System [DISCONNECT]	XDH1X XDH1X	USLXX
13		CONTINUING	Oominingled Do I Local Loop Zone 1	ADITIA	USLAA
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN
			UNE to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking IDISCONNECTI	YDU1Y UEOC6	CMGSP
13	FL	COMMUNICATING	[DISCONINECT]	XDH1X, HFQC6	CIVIGSP