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

January 11, 2023

DELIVERED BY COURIER AND EMAIL
Ms. Sallie Tanner
Executive Secretary
Georgia Public Service Commission
244 Washington Street, S.W.
Atlanta, GA 30334

Re: Amendment to the Interconnection Agreement between AT&T Georgia[1] and MCImetro Access Transmission Services LLC (f/k/a MCImetro Access Transmission Services Corp. ("CLEC")
Docket No. 24117

Dear Ms. Tanner:

Enclosed please find the original and two (2) copies, as well as an electronic version, of an Amendment to the Agreement between AT&T Georgia and CLEC.

Please file this Amendment with the Commission and return the filed-stamped copy of this cover letter in the self-addressed, postage-prepaid envelope which is enclosed for your convenience.

Thank you for your assistance in this matter.

Sincerely,



Sally Briar

Enclosures
cc: Daniel Higgins II (via email Daniel.higgins@verizon.com)

[1] BellSouth Telecommunications, LLC d/b/a AT&T Georgia

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MCIMETRO ACCESS TRANSMISSION SERVICES CORP., MCIMETRO ACCESS TRANSMISSION SERVICES LLC, MCIMETRO ACCESS TRANSMISSION SERVICES LLC D/B/A VERIZON ACCESS TRANSMISSION SERVICES

Signature: eSigned - Daniel Higgins II

Name: eSigned - Daniel Higgins II
(Print or Type)

Title: AVP
(Print or Type)

Date: 12 Dec 2022

MCImetro Access Transmission Services LLC, Corp., MCImetro Access Transmission Services LLC, MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services

Signature: eSigned - Kristen E. Shore

Name: eSigned - Kristen E. Shore
(Print or Type)

Title: AVP- Regulatory
(Print or Type)

Date: 12 Dec 2022

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

AMENDMENT TO THE AGREEMENT BETWEEN MCIMETRO ACCESS TRANSMISSION SERVICES CORP., MCIMETRO ACCESS TRANSMISSION SERVICES LLC, MCIMETRO ACCESS TRANSMISSION SERVICES LLC D/B/A VERIZON ACCESS TRANSMISSION SERVICES AND BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit C. 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 the Agreement(s) as shown in the attached Exhibit C; and

WHEREAS, The Parties desire to amend the Interconnection Agreement to modify certain rates; 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, and Pricing Sheets (Exhibit A and Exhibit B), all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. Add the Pricing Sheet in Exhibit A. The rates in Exhibit A supersede the rates for the corresponding elements in the Pricing Sheet in the Agreement.
3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Services set forth on the Pricing Sheet in Exhibit A, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC's bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement
6. 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.
7. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

Exhibit C

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	**MCImetro Access Transmission Services LLC**	Interconnection	November 8, 2006
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	**MCImetro Access Transmission Services LLC**	Interconnection	March 27, 2006
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	September 1, 2006
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	January 31, 2007
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	December 12, 2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	November 14, 2010
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	March 11, 2006
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	October 26, 2005

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	November 20, 2006
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	November 5, 2006
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	December 18, 2003
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	December 6, 2006
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	**MCImetro Access Transmission Services Corp.**	Interconnection	October 20, 2010
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	**MCImetro Access Transmission Services LLC**	Interconnection	February 24, 2003
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	**MCImetro Access Transmission Services LLC**	Interconnection	November 1, 2006
The Ohio Bell Telephone Company d/b/a AT&T OHIO	**MCImetro Access Transmission Services LLC**	Interconnection	February 13, 2003
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	February 22, 2007

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	February 13, 2007
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	**MCImetro Access Transmission Services LLC**	Interconnection	January 8, 2007
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	**MCImetro Access Transmission Services LLC**	Interconnection	August 29, 2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	July 18, 2007

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		$ 0.17			mile
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		$ 0.34			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		$ 1.70			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		$ 52.39	$ 110.92	$ 80.20	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		$ 104.78	$ 110.92	$ 80.20	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		$ 523.90	$ 110.92	$ 80.20	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		$ 3.94			mile
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		$ 7.88			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		$ 39.40			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		$ 524.13	$ 320.16	$ 86.24	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		$ 1,048.26	$ 320.16	$ 86.24	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		$ 5,241.30	$ 320.16	$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		$ 0.12			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		$ 34.93	$ 110.92	$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		$ 2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		$ 349.42	$ 320.16	$ 86.24	

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MCIMETRO ACCESS TRANSMISSION SERVICES CORP., MCIMETRO ACCESS TRANSMISSION SERVICES LLC, MCIMETRO ACCESS TRANSMISSION SERVICES LLC D/B/A VERIZON ACCESS TRANSMISSION SERVICES

Signature: eSigned - Daniel Higgins II

Name: eSigned - Daniel Higgins II
(Print or Type)

Title: AVP
(Print or Type)

Date: 12 Dec 2022

MCImetro Access Transmission Services LLC, Corp., MCImetro Access Transmission Services LLC, MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services

Signature: eSigned - Kristen E. Shore

Name: eSigned - Kristen E. Shore
(Print or Type)

Title: AVP- Regulatory
(Print or Type)

Date: 12 Dec 2022

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

AMENDMENT TO THE AGREEMENT BETWEEN MCIMETRO ACCESS TRANSMISSION SERVICES, CORP., MCIMETRO ACCESS TRANSMISSION SERVICES LLC, MCIMETRO ACCESS TRANSMISSION SERVICES LLC D/B/A VERIZON ACCESS TRANSMISSION SERVICES AND BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit B. 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 the Agreement(s) as shown in the attached Exhibit B; and as subsequently amended (the "Agreement"); and

WHEREAS, MCImetro Access Transmission Services Corp. has changed its form of organization from a Corporation to a Limited Liability Company and wishes to reflect that change as set forth herein; 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 Order 19-72, the "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 became effective on February 8, 2021 ("FCC UNE Relief Order"); and

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

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.

2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection 2.a below, CLEC's purchase of retail services for resale under the Agreement shall be deemed to be purchased for resale pursuant to Section 251(b)(1) of the Act, and the wholesale discount previously available under Section 251(c)(4) of the Act as of February 2, 2020 ("Wholesale Discount"), shall no longer be mandatory. Any changes to the discount will be made with 180 days notice, and in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act and, for the Resale Embedded Base, shall take effect no earlier than the date specified in Section 2.a below.

   a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base") are grandfathered at the Wholesale Discount until August 2, 2022, after which 180 days notice will be provided before a change can be made (which change in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act) 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. Intentionally Left Blank.

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. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE and Resale Forbearance Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 4 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.

   a. To the extent CLEC fails to adhere to the above AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:

      i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or

      ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or

      iii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) or (ii) above, or

      iv. disconnect.

   b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, 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 disconnect or 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. , AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.

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 by the United States Census Bureau. 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. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 6 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.

   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) that applies under (i) or (ii) above, 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 noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025. For any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.

   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% for the period from February 08, 2024 through February 7, 2025 by providing at least thirty (30) days' advance written notice of any such increase. 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 by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, 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 August 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before August 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 Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 7 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.

   a. To the extent CLEC fails to adhere to the above, AT&T, at AT&T's sole discretion, 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) that applies under (i) above, 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 noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of August 8, 2024. For any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.

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 by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, which may change from time to time.. Any existing DS3 Loops described in the preceding sentence that CLEC 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 Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 8 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.

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) that applies under (i) above, 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 noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024. For any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.

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, at both ends of the transport route, 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 described in the preceding sentence that CLEC 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. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 9 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease

ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

a. To the extent CLEC fails to adhere to the above, AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
   i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
   ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
   iii. disconnect.

b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, 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. To facilitate mutual planning by the Parties, CLEC shall endeavor to provide a non-binding 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 in accordance with the applicable FCC order. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.

14. The Agreement is hereby amended to reflect the organizational change as shown in Exhibit B.

15. 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.

16. 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.

17. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.

18. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

19. 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.

Exhibit B

AT&T ILEC ("AT&T")	CARRIER Old Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	November 8, 2006
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	March 27, 2006
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	September 1, 2006
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	January 31, 2007
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	December 12, 2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	**MCImetro Access Transmission Services Corp. d/b/a Verizon**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	November 14, 2010

AT&T ILEC ("AT&T")	CARRIER Old Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
	Access Transmission Services			
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	March 11, 2006
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	October 26, 2005
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	November 20, 2006
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	November 5, 2006
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	December 18, 2003

AT&T ILEC ("AT&T")	CARRIER Old Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	December 6, 2006
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services Corp.**	Interconnection	October 20, 2010
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	February 24, 2003
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	November 1, 2006
The Ohio Bell Telephone Company d/b/a AT&T OHIO	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	February 13, 2003
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	February 22, 2007
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	February 13, 2007

AT&T ILEC ("AT&T")	CARRIER Old Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	January 8, 2007
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	**MCImetro Access Transmission Services Corp.**	**MCImetro Access Transmission Services LLC**	Interconnection	August 29, 2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services**	**MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services**	Interconnection	July 18, 2007

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEAL2	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEAL2	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEAL2	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEASL	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEASL	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordiantion for UVL-SL1s (per loop)	UEANL	UEAMC	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14R-CU	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
14R-CU	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Bulk Migration, per 2 Wire Voice Loop-SL1	UEQ	UREPN	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3

Exhibit A: Element Descriptions and USOCs

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

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URESL	
13	GA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	GA	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	

Exhibit A: Element Descriptions and USOCs

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

Exhibit A: Element Descriptions and USOCs

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

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	GA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	GA	SUB-LOOPS	Loop tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	GA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	GA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	GA	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	GA	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	GA	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	GA	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL,	UNECN	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	GA	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV	
14R-LS	GA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	GA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	GA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1	UEPSR, UEPSB	UEARS	1

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEARS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEARS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEARS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination [DISCONNECT]	UNCVX	1D1VG	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination [DISCONNECT]	UNC1X	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop [DISCONNECT]	USL, NTCD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge [DISCONNECT]	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) [DISCONNECT]	U1TVX, U1TD3, UDF, UE3	URESL	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet [DISCONNECT]	U1TVX, U1TD3, UDF, UE3	URESP	
13	GA	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

Exhibit A: Element Descriptions and USOCs

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	GA	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	GA	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	GA	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	GA	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	GA	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	GA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	GA	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	GA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	GA	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	GA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	GA	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	GA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	GA	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	

Exhibit A: Element Descriptions and USOCs

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