

AT&T 208 S. Akard St. #2510.02 Dallas, TX 75202 T: (214) 757-8099 F: (214) 746-2232 rh2514@att.com www.att.com

August 24, 2015

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, KY 40602

Re: Filing of Interconnection Agreement

Mr. Derouen: PSC Reference 01169

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

The MFN Agreement between AT&T Kentucky and Shelby Communications, LLC.

This document is being electronically filed with the Commission on August 24, 2015. If you have any questions regarding this filing, please do not hesitate to contact me.

Sincerely,

Richard T. Howell

Area Manager-Regulatory Relations

Archal 9. Howell

Attachment

Signature Page/<u>AT&T-9STATE</u>
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SHELBY COMMUNICATIONS, LLC
Version: 1Q13 - 03/15/13

AGREEMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T KENTUCKY

AND

SHELBY COMMUNICATIONS, LLC



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Signature: eSigned - Chuck Hogg	Signature: eSigned - William A. Bockelman	
Name: eSigned - Chuck Hogg (Print or Type)	Name: eSigned - William A. Bockelman (Print or Type)	
Title: President (Print or Type)	Title: Director (Print or Type)	
Date: 10 Aug 2015	Date: 11 Aug 2015	
Shelby Communications, LLC	BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY by AT&T Services, Inc., its authorized agent	

Interconnection Adoption Agreement/<u>AT&T-9STATE</u>
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SHELBY COMMUNICATIONS, LLC
Version: 3Q13 - ICA – 09/27/13

MFN AGREEMENT

This MFN Agreement ("MFN Agreement"), which shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days after approval by such Commission ("Effective Date"), is entered into by and between Shelby Communications, LLC ("CLEC"), a Kentucky Limited Liability Company (LLC) on behalf of itself, 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, ("AT&T"), having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

WHEREAS, the Telecommunications Act of 1996 (the "Act") was signed into law on February 8, 1996; and

WHEREAS, CLEC has requested that AT&T make available the Interconnection Agreement in its entirety executed between AT&T and Zayo Group, LLC dated October 24, 2013 for the State(s) of Kentucky ("Interconnection Agreement").

WHEREAS, pursuant to Section 252(i) of the Act, for purposes of this MFN Agreement, CLEC has adopted the Interconnection Agreement for the State(s) of Kentucky

NOW, **THEREFORE**, in consideration of the promises and mutual covenants of this MFN Agreement, CLEC and AT&T hereby agree as follows:

- 1. <u>AT&T-9STATE</u> shall be defined as the States of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2. CLEC and AT&T shall adopt in its entirety the Interconnection Agreement dated October 24, 2013 and any and all amendments to said Interconnection Agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this MFN Agreement. The Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this Interconnection Agreement with amendment(s) consists of the following:

ITEM	
Adoption Papers	
Signature Page	
Exhibit 1 Cover Page	
Zayo Group, LLC Agreement	

- 3. In the event that CLEC consists of two (2) or more separate entities as set forth in the preamble to this MFN Agreement, all such entities shall be jointly and severally liable for the obligations of CLEC under this MFN Agreement.
- 4. The term of this MFN Agreement shall be from the Effective Date as set forth above and shall expire as set forth in Section 2 of the General Terms and Conditions of the Interconnection Agreement. For the purposes of determining the expiration date of this MFN Agreement, the expiration date shall be January 14, 2016.
- 5. In the event that a voluntary or involuntary petition has been or is in the future filed by or against CLEC under bankruptcy or insolvency laws, or any law relating to the relief of debtors, readjustment of indebtedness, debtor reorganization or composition or extension of debt (any such proceeding shall be known as an "Insolvency Proceeding"), then: (a) all rights of AT&T under such laws, including, without limitation, all rights of AT&T under 11 U.S.C. § 366, shall be preserved, and CLEC's adoption of this MFN Agreement shall in no way impair such rights of AT&T; and (b) all rights of CLEC resulting from CLEC's adoption of this MFN Agreement shall be subject to and modified by any Stipulations and Orders entered in the Insolvency Proceeding, including, without limitation, any Stipulation or Order providing adequate assurance of payment to AT&T pursuant to 11 U.S.C. § 366. All monetary obligations of the parties to one another under CLEC's prior agreement shall remain in full force and effect and shall constitute monetary obligations of the parties under this MFN Agreement. In the event that this MFN Agreement is assumed pursuant to 11 U.S.C. § 365 or any other similar law in an Insolvency Proceeding, such monetary obligations shall be cured as part of such assumption.
- 6. In entering into this MFN Agreement, the Parties acknowledge and agree that neither Party waives, and each Party expressly reserves, any of its rights, remedies or arguments it may have at law or under the intervening law or regulatory

Interconnection Adoption Agreement/<u>AT&T-9STATE</u>

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change provisions in this MFN Agreement with respect to any orders, decisions, legislation or proceedings and any remands by the FCC, state utility commission, court, legislature or other governmental body including, without limitation, any such orders, decisions, legislation, proceedings, and remands which were issued, released or became effective prior to the Effective Date of this MFN Agreement, or which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further government review.

7. Every notice, consent or approval of a legal nature, required or permitted by this MFN Agreement shall be in writing and shall be delivered either by hand, by overnight courier or by US mail postage prepaid addressed to:

To AT&T:

Contract Management ATTN: Notices Manager 311 S. Akard, 9th Floor Dallas, TX 75202-5398

Facsimile Number: (214) 712-5792

Email Address: The current email address as provided on AT&T's CLEC Online website.

To CLEC:

Chuck Hogg President PO Box 562

Simpsonville, KY 40067 Facsimile Number: N/A

Email Address: chuck@shelbybb.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this MFN Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

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EXHIBIT 1

AT&T Wholesale Agreement

Contract Number: 18907

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ZAYO GROUP, LLC

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AGREEMENT

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 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, THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY D/B/A AT&T CONNECTICUT, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

ZAYO GROUP, LLC



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Signature	eSigned - Gregg Strumberger	Signature:	eSigned - Kristen E. Shore	
Name:	eSigned - Gregg Strumberger	Name:	eSigned - Kristen E. Shore	
	(Print or Type) General Counsel		(Print or Type) Director	
Title:	(Print or Type)	_ Title:	(Print or Type)	
Date:	17 Oct 2013	Date:	24 Oct 2013	

Zayo Group, LLC

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,
The Southern New England Telephone Company
d/b/a AT&T CONNECTICUT, Southwestern Bell
Telephone Company d/b/a 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

State	CLEC OCN
GEORGIA	904F
ILLINOIS	607F
MICHIGAN	479F
OHIO	492F
TENNESSEE	608F

Description	ACNA Code(s)
ACNA(s)	YOB

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GENERAL TERMS AND CONDITIONS

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ZAYO GROUP, LLC
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INTERCONNECTION AND/OR RESALE AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: 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; The Southern New England Telephone Company d/b/a AT&T CONNECTICUT; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, and AT&T TEXAS; and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, (only to the extent that the agent for each such AT&T Inc. owned ILEC executes this Agreement for such AT&T Inc. owned ILEC and only to the extent that such AT&T Inc. owned ILEC provides Telephone Exchange Services as an ILEC in each of the State(s) listed below) and Zayo Group, LLC ("CLEC" also referenced as "Zayo Group, LLC"), (a Delaware Limited Liability Company), shall apply to the State(s) of Alabama, California, Connecticut, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of 251(c)(3) Unbundled Network Elements purchased from other entity(ies) and the Resale of Telecommunications Services of other carriers.

WHEREAS, the Parties want to Interconnect their networks at mutually agreed upon Points of Interconnection to provide Telephone Exchange Services and Exchange Access to residential and business End Users over their respective Telephone Exchange Service facilities in the state or states which are subject to this Agreement; and

WHEREAS, the Parties are entering into this Agreement to set forth the respective obligations of the Parties and the terms and conditions under which the Parties will Interconnect their networks and facilities and provide to each other services as required by the Telecommunications Act of 1996 as specifically set forth herein; and

WHEREAS, for purposes of this Agreement, CLEC intends to operate where one or more of the AT&T Inc. entities, hereinafter referred to as, 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 CONNECTICUT, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, AT&T TEXAS and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, the Incumbent Local Exchange Carrier(s) and CLEC, a Competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, THEREFORE, the Parties hereby agree as follows:

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ZAYO GROUP, LLC

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1.0 Introduction

1.1 This Agreement is composed of the foregoing recitals, the General Terms and Conditions (GT&C), set forth below, and certain Attachments, Schedules, Exhibits and Addenda immediately following this GT&C, all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

2.0 Definitions

- 2.1 "Access Service Request (ASR)" means the industry standard form used by the Parties to add, establish, change or disconnect trunks for the purposes of Interconnection.
- 2.2 "Accessible Letter(s)" means the correspondence used to communicate pertinent information regarding <u>AT&T-22STATE</u> to the CLEC community and is (are) provided via posting to the AT&T CLEC Online website.
- 2.3 "Act" means the Communications Act of 1934 [47 U.S.C. 153], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.
- 2.4 "Affiliate" is as defined in the Act.
- 2.5 "Alternate Billing Service (ABS)" or "Alternately Billed Traffic (ABT)", as described in Attachment 10 ABT, means the service that allows End Users to bill calls to accounts that may not be associated with the originating line. There are three types of ABS/ABT calls: calling card, collect and third number billed calls.
- 2.6 "Applicable Law" means all laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, tariffs and approvals, including those relating to the environment or health and safety, of any Governmental Authority that apply to the Parties or the subject matter of this Agreement.
- "AT&T Inc." (AT&T) means the holding company which directly or indirectly owns the following ILECs: 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; The Southern New England Telephone Company d/b/a AT&T CONNECTICUT; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and/or AT&T TEXAS, and/or Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN. As used in this Agreement, AT&T refers to the AT&T Inc. ILECs only.
- 2.8 "AT&T-22STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Connecticut, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
- 2.9 "AT&T-21STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
- 2.10 "AT&T-13STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 2.11 "AT&T-12STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 2.12 "AT&T-10STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.
- 2.13 "AT&T-8STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.14 "AT&T-7STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.15 "AT&T-4STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.

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- 2.16 "AT&T ALABAMA" means the AT&T owned ILEC doing business in Alabama.
- 2.17 "AT&T ARKANSAS" means the AT&T owned ILEC doing business in Arkansas.
- 2.18 "AT&T CALIFORNIA" means the AT&T owned ILEC doing business in California.
- 2.19 "AT&T CONNECTICUT" means the AT&T owned ILEC doing business in Connecticut.
- 2.20 "AT&T FLORIDA" means the AT&T owned ILEC doing business in Florida.
- 2.21 "AT&T GEORGIA" means the AT&T owned ILEC doing business in Georgia.
- 2.22 "AT&T ILLINOIS" means the AT&T owned ILEC doing business in Illinois.
- 2.23 "AT&T INDIANA" means the AT&T owned ILEC doing business in Indiana.
- 2.24 "AT&T KANSAS" means the AT&T owned ILEC doing business in Kansas.
- 2.25 "AT&T KENTUCKY" means the AT&T owned ILEC doing business in Kentucky.
- 2.26 "AT&T LOUISIANA" means the AT&T owned ILEC doing business in Louisiana.
- 2.27 "AT&T MICHIGAN" means the AT&T owned ILEC doing business in Michigan.
- 2.28 "AT&T MIDWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 2.29 "AT&T MISSISSIPPI" means the AT&T owned ILEC doing business in Mississippi.
- 2.30 "AT&T MISSOURI" means the AT&T owned ILEC doing business in Missouri.
- 2.31 "AT&T NEVADA" means the AT&T owned ILEC doing business in Nevada.
- 2.32 "AT&T NORTH CAROLINA" means the AT&T owned ILEC doing business in North Carolina.
- 2.33 "AT&T OHIO" means the AT&T owned ILEC doing business in Ohio.
- 2.34 "AT&T OKLAHOMA" means the AT&T owned ILEC doing business in Oklahoma.
- 2.35 "AT&T SOUTH CAROLINA" means the AT&T owned ILEC doing business in South Carolina.
- 2.36 "AT&T SOUTHEAST REGION 9-STATE" means the AT&T owned ILECS doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2.37 "AT&T SOUTHWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 2.38 "AT&T TENNESSEE" means the AT&T owned ILEC doing business in Tennessee.
- 2.39 "AT&T TEXAS" means the AT&T owned ILEC doing business in Texas.
- 2.40 "AT&T WEST REGION 2-STATE" means the AT&T owned ILEC(s) doing business in California and Nevada.
- 2.41 "AT&T WISCONSIN" means the AT&T owned ILEC doing business in Wisconsin.
- 2.42 "Audited Party" means the Party being audited by the Auditing Party.
- 2.43 "Auditing Party" means the Party conducting an audit of the Audited Party's books, records, data and other documents.
- 2.44 "Automated Message Accounting (AMA)" means the structure that is inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by Telcordia (formerly known as Bellcore) as GR-1100-CORE, which defines and amends the industry standard for message recording.
- 2.45 "Bill Due Date" means thirty (30) calendar days from the bill date.
- 2.46 "Billed Party" means the recipient Party of a bill rendered from the Billing Party.

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- 2.47 "Billing Party" means the Party rendering a bill.
- 2.48 "Bona Fide Request (BFR)" means the process described in Attachment 08 Bona Fide Request (BFR).
- 2.49 "Business Day" means Monday through Friday, excluding holidays on which the applicable <u>AT&T-22STATE</u> ILEC does not provision new retail services and products.
- 2.50 "Busy Line Verification (BLV)" means a service whereby an End User requests an operator to confirm the busy status of a line.
- 2.51 "CABS" means the Carrier Access Billing System.
- "Calling Name Delivery Service (CNDS)" means a service that enables a terminating End User to identify the calling Party by a displayed name before a call is answered. The calling Party's name is retrieved from a calling name database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.
- 2.53 "Cash Deposit" means a cash security deposit in U.S. dollars held by <u>AT&T-22STATE</u>.
- 2.54 "Central Automatic Message Accounting (CAMA) Trunk" means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from CLEC's switch to an <u>AT&T-22STATE</u> E911 Selective Router.
- 2.55 "Centralized Message Distribution System (CMDS)" means the industry-wide data collection system, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS Direct Participants). AT&T-22STATE is a CMDS Direct Participant.
- 2.56 "Central Office Switch (CO)" means the switching entity within the public switched Telecommunications network, including but not limited to:
 - 2.56.1 "End Office Switch" or "End Office" means the switching machine that directly terminates traffic to and receives traffic from purchasers of local Exchange Services. An End Office Switch does not include a PBX.
 - 2.56.2 "Tandem Office Switch" or "Tandem(s)" are used to connect and switch trunk circuits between and among other Central Office Switches. A Tandem Switch does not include a PBX.
- 2.57 "Change in Control" shall mean the (a) consolidation or merger of CLEC with or into any unaffiliated entity, (b) sale, transfer or other disposition of all or substantially all of the assets of CLEC to an unaffiliated entity, or (c) acquisition by any entity, or group of entities acting in concert, of outstanding voting securities or partnership interests of CLEC which give such entity or group of entities Control over CLEC.
- 2.58 "Claim" means any pending or threatened claim, action, proceeding or suit.
- 2.59 "Commercial Mobile Radio Service(s) (CMRS)" is as defined in the Act and FCC rules.
- 2.60 "Commission" means the applicable State agency with regulatory authority over Telecommunications. The following is a list of the appropriate State agencies:
 - 2.60.1 the Alabama Public Service Commission (APSC);
 - 2.60.2 the Arkansas Public Service Commission (AR-PSC);
 - 2.60.3 the California Public Utilities Commission (CA-PUC);
 - 2.60.4 the Public Utilities Regulatory Authority (PURA);
 - 2.60.5 the Florida Public Service Commission (FPSC);
 - 2.60.6 the Georgia Public Service Commission (GPSC);
 - 2.60.7 the Illinois Commerce Commission (IL-CC);
 - 2.60.8 the Indiana Utility Regulatory Commission (IN-URC);
 - 2.60.9 the Kansas Corporation Commission (KS-CC);

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- 2.60.10 the Kentucky Public Service Commission (KPSC):
- 2.60.11 the Louisiana Public Service Commission (LPSC);
- 2.60.12 the Michigan Public Service Commission (MI-PSC);
- 2.60.13 the Mississippi Public Service Commission (MPSC);
- 2.60.14 the Missouri Public Service Commission (MO-PSC);
- 2.60.15 the Public Utilities Commission of Nevada (NV-PUC);
- 2.60.16 the North Carolina Utilities Commission (NCUC);
- 2.60.17 the Public Utilities Commission of Ohio (PUC-OH);
- 2.60.18 the Oklahoma Corporation Commission (OK-CC);
- 2.60.19 the Public Service Commission of South Carolina (PSCSC);
- 2.60.20 the Tennessee Regulatory Authority (TRA);
- 2.60.21 the Public Utility Commission of Texas (PUC-TX); and
- 2.60.22 the Public Service Commission of Wisconsin (PSC-WI).
- "Common Channel Signaling (CCS)" means an out-of-band, packet-switched, signaling network used to transport supervision signals, control signals, and data messages. It is a special network, fully separate from the transmission path of the public switched network. Unless otherwise agreed by the Parties, the CCS protocol used by the Parties shall be SS7.
- 2.62 "Common Language Location Identifier (CLLI)" means the codes that provide a unique eleven (11) character representation of a network interconnection point. The first eight (8) characters identify the city, state and building location, while the last three (3) characters identify the network component.
- 2.63 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within AT&T-22STATE's franchised area.
- "Consequential Damages" means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and any other damages typically considered consequential damages under Applicable Law, regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.
- 2.65 "Control" shall mean, with respect to any entity, the possession, direct or indirect, of the power to solely direct or cause the direction of the management or policies of such entity, whether through the ownership of voting securities (or other ownership interests) by contract or otherwise.
- 2.66 "Daily Usage File" or "DUF" or "Usage Extract" means a service which provides End User usage call records as described in Attachment 11 Daily Usage File.
- 2.67 "Delaying Event" means any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by:
 - 2.67.1 the failure of the other Party to perform any of its obligations set forth in this Agreement, including but not limited to a Party's failure to provide the other Party with accurate and complete Service Orders;
 - 2.67.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or
 - 2.67.3 any Force Majeure Event.
- 2.68 "Dialing Parity" means as defined in the Act. As used in this Agreement, Dialing Parity refers to both Local Dialing Parity and Toll Dialing Parity.

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- 2.69 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.
- 2.70 "Digital Signal Level 0 (DS-0)" means the lowest-level signal in the time division multiplex digital hierarchy, and represents a voice-grade channel operating at either the 56 Kbps or 64 Kbps transmission bit rates. There are twenty-four (24) DS-0 channels in a DS-1.
- 2.71 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.
- 2.72 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.
- 2.73 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 xDSL Loops.
- 2.74 "Discontinuance Notice" means the written Notice sent by the Billing Party to the other Party that notifies the Non-Paying Party that in order to avoid disruption or disconnection of the Interconnection Services, furnished under this Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days following receipt of the Billing Party's Notice of Unpaid Charges.
- 2.75 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.
- 2.76 "Disputing Party" as used in Section 11.9 below, means the Party to this Agreement that is disputing an amount in a bill rendered by the Billing Party.
- 2.77 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.
- 2.78 "End User(s)" means a Third Party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End User(s)" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.
- 2.79 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.
- 2.80 "Exchange Access" means as defined in the Act.
- 2.81 "Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.
- 2.82 "Exchange Message Interface (EMI)" (formerly Exchange Message Record "EMR") means the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, CABS, sample, settlement and study data. EMI format is contained in Telcordia Practice BR-010-200-010, CRIS Exchange Message Record and the Alliance for Telecommunications Industry Solutions (ATIS) document, ATIS-0406000-xxxx (xxxx refers to the year of publication).
- 2.83 "Exchange Service" means Telephone Exchange Service as defined in the Act.
- 2.84 "FCC" means the Federal Communications Commission.
- 2.85 "Feature Group A (FGA)" means calls either originated by, or delivered to, an End User who has purchased switched access FGA service from the interstate or intrastate tariffs of either Party. FGA also includes, but is not limited to, FGA-like services provided by either Party, where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one LATA but where the Party receiving the call is physically located in a LATA different than the LATA of the Party originating the call.
- 2.86 "Feature Group D (FGD)" means the access available to all customers, providing trunk side access to a Party's End Office Switches with an associated uniform 101XXXX access code for customer's use in originating and terminating communications.
- 2.87 "Fiber Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface), using a single point-to-point linear chain SONET system.
- 2.88 "Foreign Exchange (FX)" or "FX-like" Service means a retail service offering which allows FX End Users to obtain Exchange Service from a mandatory local calling area other than the mandatory local calling area where the FX End

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User is physically located, but within the same LATA as the number that is assigned. FX Service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and other End Users in the foreign exchange.

- 2.89 "FX Telephone Numbers" means those telephone numbers with rating and routing point that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling Party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation).
- 2.90 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.
- 2.91 "Governmental Authority" means any federal, state, local, foreign, or international court, government, department, commission, board, bureau, agency, official, or other regulatory, administrative, legislative, or judicial authority with jurisdiction over the subject matter at issue.
- 2.92 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.
- 2.93 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 2.94 "Integrated Digital Loop Carrier" means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.
- 2.95 "Integrated Services Digital Network (ISDN)" means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two (2) 64 Kbps bearer channels and one (1) 16 Kbps data channel (2B+D).
- 2.96 "Interconnection" is as defined in the Act.
- 2.97 "Interconnection Activation Date" means the date that the construction of the joint facility Interconnection arrangement has been completed, trunk groups have been established, joint trunk testing is completed and trunks have been mutually accepted by the Parties.
- 2.98 "Interconnection Service(s)" means Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products and services offered under this Agreement.
- 2.99 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, interLATA or intraLATA Telephone Toll Services.
- 2.100 "InterLATA" is as defined in the Act.
- 2.101 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables do not terminate on the IDF.
- 2.102 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.
- 2.103 "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-22STATE</u> in which the originating End User of one Party and the ISP served by the other Party are:
 - 2.103.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the Commission or regulatory agency; or
 - 2.103.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.

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- 2.104 "IntraLATA Toll Traffic" means the IntraLATA traffic, regardless of the transport protocol method, between two locations within one LATA where one of the locations lies outside of the mandatory local calling area as defined by the Commission.
- 2.105 "Jurisdictional Information Parameter (JIP)" is an existing six (6) digit (NPA-NXX) field in the SS7 message. This field designates the first point of switching.
- 2.106 "Late Payment Charge" means the charge that is applied when a CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available or received by <u>AT&T-22STATE</u> as of the Bill Due Date, or if the CLEC does not submit the Remittance Information.
- 2.107 "LEC-carried" means the transport of calls or messages on a Carrier's network.
- 2.108 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T-22STATE naming the AT&T owned ILEC(s) designated by AT&T-22STATE as the beneficiary(ies) thereof and otherwise on the AT&T-22STATE Letter of Credit form.
- 2.109 "Line Information Data Base (LIDB)" means a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB is accessible through CCS networks. LIDB contains records associated with End User line numbers and special billing numbers.
- 2.110 "Line Side" means the End Office switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an ordinary subscriber's telephone station set, a PBX, answering machine, facsimile machine or computer). Line Side connections offer only those transmission and signal features appropriate for a connection between an End Office and such terminating station.
- 2.111 "Local Access and Transport Area (LATA)" is as defined in the Act.
- 2.112 "Local Exchange Carrier (LEC)" is as defined in the Act.
- 2.113 "Local Exchange Routing Guide (LERG)" means the Telcordia Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.
- 2.114 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to Telcordia Technical Reference GR 317-CORE.
- 2.115 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).
- 2.116 "Location Routing Number (LRN)" means the ten (10) digit number that is assigned to the network switching elements (Central Office–Host and Remotes as required) for the routing of calls in the network. The first six (6) digits of the LRN will be one of the assigned NPA NXX of the switching element. The purpose and functionality of the last four (4) digits of the LRN have not yet been defined but are passed across the network to the terminating switch.
- 2.117 "Local Service Provider (LSP)" means the LEC that provides retail local Exchange Service to an End User. The LSP may or may not provide any physical network components to support the provision of that End User's service.
- 2.118 "Local Service Request (LSR)" means the form used to input orders to the Local Service Center (LSC) by CLEC, including, but not limited to orders to add, establish, change or disconnect services.
- 2.119 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.
- 2.120 "Multiple Exchange Carrier Access Billing" or "MECAB" means the document prepared by the Billing Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by ATIS as ATIS/OBF-MECAB-Issue 6, February 1998, contains the recommended guidelines for the billing of access services provided to an IXC by two (2) or more LECs, or by one LEC in two (2) or more states within a single LATA.

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- 2.121 "Multiple Exchange Carriers Ordering and Design" or "MECOD" means the Guidelines for Access Services Industry Support Interface, a document developed by the Ordering/Provisioning Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee of ATIS. The MECOD document, published by ATIS as ATIS/OBF-MECAB-Issue 3, February 1993, establishes methods for processing orders for access service which is to be provided to an IXC by two (2) or more telecommunications providers.
- 2.122 "Meet-Point Billing (MPB)" means the billing associated with interconnection of facilities between two (2) or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.
- 2.123 "Multiple Bill/Single Tariff" means the billing method used when Switched Exchange Access Services is jointly provided by the Parties. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates.
- 2.124 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information electrically.
- 2.125 "Non-Paying Party" is the Party that has not made payment by the Bill Due Date of all amounts within the bill rendered by the Billing Party.
- 2.126 "North American Numbering Plan (NANP)" means the numbering architecture in which every station in the NANP Area is identified by a unique ten (10)-digit address consisting of a three (3)-digit NPA code, a three (3)-digit central office code of the form NXX, and a four (4)-digit line number of the form XXXX.
- 2.127 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 20.1-20.3 of this General Terms and Conditions.
- 2.128 "Numbering Plan Area (NPA)", also called area code, means the three (3)-digit code that occupies the A, B, C positions in the ten (10)-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9). In the NANP, NPAs are classified as either geographic or non-geographic: a) Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area: b) Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format, (e.g., 800).
- 2.129 "Number Portability" is as defined in the Act.
- 2.130 "NXX" or "Central Office Code" is the three (3)-digit switch entity indicator that is defined by the fourth (4th) through sixth (6th) digits of a ten (10)-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.
- 2.131 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.
- 2.132 "Operations Support Systems (OSS)" means the suite of functions which permits CLEC to interface to the ILEC for pre-ordering, ordering, provisioning, maintenance/ repair and billing as described in the Attachment 07 Operations Support Systems (OSS) herein.
- 2.133 "Ordering and Billing Forum (OBF)" means the forum comprised of local telephone companies and inter-exchange carriers (IXCs), whose responsibility is to create and document Telecommunication industry guidelines and standards.
- 2.134 "Out of Exchange LEC (OE-LEC)" means a LEC operating within <u>AT&T-22STATE</u>'s incumbent local Exchange Area and provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.
- 2.135 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- <u>AT&T-22STATE</u> ILEC Exchange Area.

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- 2.136 "Party" means either CLEC or the AT&T owned ILEC; use of the term "Party" includes each of the AT&T owned ILEC(s) that is a Party to this Agreement. "Parties" means both CLEC and the AT&T owned ILEC.
- 2.137 "Past Due" means when a CLEC fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from CLEC after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to AT&T-22STATE as of the Bill Due Date (individually and collectively means Past Due).
- 2.138 "Person" means an individual or a partnership, an association, a joint venture, a corporation, a business or a trust or other entity organized under Applicable law, an unincorporated organization or any Governmental Authority.
- 2.139 "Rate Center Area" means the following in each applicable area:
 - 2.139.1 AT&T MIDWEST REGION 5-STATE: "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center.
 - 2.139.2 AT&T NEVADA: "Rate Center" means the designated points, representing Exchanges, (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange mileage rates. Rate Centers are defined in NV-PUC tariff A6.2.7.
 - 2.139.3 AT&T CALIFORNIA: "Rate Center" means the designated points, representing Exchanges or district area (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange and interdistrict mileage rates, as defined by the CA-PUC.A2, 2.1.1 Definition of Terms.
 - 2.139.4 **AT&T CONNECTICUT**: "Rate Center" means the specific geographic point and corresponding area that have been identified by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Exchange Services.
 - 2.139.5 <u>AT&T SOUTHWEST REGION 5-STATE</u>: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.
 - 2.139.6 <u>AT&T SOUTHEAST REGION 9-STATE</u>: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.
- 2.140 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.
- 2.141 "Remittance Information" means the information that must specify the Billing Account Numbers (BANs) paid; invoices paid and the amount to be applied to each BAN and invoice.
- 2.142 "Resale" or "Resale Services" is As specified in Section 251 (c)(4) of the Act.
- 2.143 "Routing Point" means the location which a LEC has designated on its own network as the homing or routing point for traffic inbound to Exchange Service provided by the LEC which bears a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched Access services. The Routing Point need not be the same as the Rating Point, nor must it be located within the Rate Center area, but must be in the same LATA as the NPA-NXX.
- 2.144 "Service Start Date" means the date on which services were first supplied under this Agreement.
- 2.145 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.
- 2.146 "Serving Wire Center (SWC)" means the Wire Center that serves the area in which the other Party's or a Third Party's Wire Center, aggregation point, point of termination, or point of presence is located.
- 2.147 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.

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- 2.148 "Surety Bond" means a bond from a Bond company with a credit rating by AMBEST better than a "B". The bonding company shall be certified to issue bonds in a state in which this Agreement is approved.
- 2.149 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI Telcordia Practice BR 010-200-010.
- 2.150 "Switched Exchange Access Service" means the offering of transmission or switching cervices to Telecommunications Carriers for the purpose of the origination or termination of telephone toll service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.
- 2.151 "Synchronous Optical Network (SONET)" means the optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps ("OC 1/STS 1") and higher rates are direct multiples of the base rate, up to 13.22 Gbps.
- 2.152 "Tax" or "Taxes" means any and all federal, state, or local sales, use, excise, gross receipts, transfer, transaction or similar taxes or tax-like fees of whatever nature and however designated, including any charges or other payments, contractual or otherwise, for the use of streets or rights-of-way, whether designated as franchise fees or otherwise, and further including any legally permissible surcharge of or with respect to any of the foregoing, which are imposed or sought to be imposed on or with respect to, or measured by the charges or payments for, any products or services purchased under this Agreement.
- 2.153 "Telecommunications" is as defined in the Act.
- 2.154 "Telecommunications Carrier" is as defined in the Act.
- 2.155 "Telecommunications Service" is as defined in the Act.
- 2.156 "Telephone Exchange Service" is as defined in the Act.
- 2.157 "Telephone Toll Service" is as defined in the Act.
- 2.158 "Third Party" is any Person other than a Party.
- 2.159 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 2.160 "Trunk" means a communication line between two switching systems.
- 2.161 "Trunk-Side" means the Central Office Switch connection that is capable of, and has been programmed to treat the circuit as connecting to another switching entity (for example another Central Office Switch). Trunk-Side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.
- 2.162 "Unbundled Network Element (UNE)" is a network element that <u>AT&T-22STATE</u> is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.
- 2.163 "Universal Digital Loop Carrier (UDLC)" means the DLC system that has a CO terminal channel bank that is connected to the CO switches on the analog side.
- 2.164 "Unpaid Charges" means any charges billed to the Non-Paying Party that the Non-Paying Party did not render full payment to the Billing Party by the Bill Due Date, including where funds were not accessible.
- 2.165 "Wire Center" means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.
- 3.0 <u>Interpretation, Construction and Severability</u>
- 3.1 Definitions:

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3.1.1 For purposes of this Agreement, certain terms have been defined in this Agreement to encompass meanings that may differ from, or be in addition to, the normal connotation of the defined word. Unless the context clearly indicates otherwise, any term defined or used in the singular will include the plural. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include", "includes" and "including" shall be deemed to be followed by the phrase "without limitation" and/or "but not limited to". The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other will not mean a different degree of right or obligation for either Party. A defined word intended to convey its special meaning is capitalized when used. Other terms that are capitalized and not defined in this Agreement will have the meaning in the Act, or in the absence of their inclusion in the Act, their customary usage in the Telecommunications industry as of the Effective Date.

3.2 Headings Not Controlling:

- 3.2.1 The headings and numbering of Sections, Parts, Attachments, Schedules and Exhibits to this Agreement are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 3.2.2 This Agreement incorporates a number of Attachments which, together with their associated Exhibits, Schedules and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Attachments have been grouped under broad headings. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability that any particular Attachment, Exhibit, Schedule or Addenda may otherwise have.

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to an industry guideline, <u>AT&T-22STATE</u>'s technical guideline or referenced <u>AT&T-22STATE</u> business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at AT&T's CLEC Online website.

3.4 References:

3.4.1 References herein to Sections, Paragraphs, Attachments, Exhibits, Parts and Schedules shall be deemed to be references to Sections, Paragraphs, Attachments and Parts of, and Exhibits, Schedules to this Agreement, unless the context shall otherwise require.

3.5 Tariff References:

- 3.5.1 References to state tariffs throughout this Agreement shall be to the currently effective tariff for the state or jurisdiction in which the services were provisioned; provided however, where certain AT&T-22STATE services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, price list or other agreement pursuant to which AT&T-22STATE provides such services as a result of detariffing or deregulation.
- 3.5.2 Wherever the term "customer" is used in connection with <u>AT&T-22STATE</u>'s retail tariffs, the term "customer" means the ultimate consumer or the End User of any tariffed service.

3.5.3 **AT&T-21STATE** only:

3.5.3.1 No reference to tariffs in this Agreement shall be interpreted or construed as permitting CLEC to purchase Interconnection Services, under such tariff. Except where expressly permitted elsewhere in this Agreement, notwithstanding the availability of Interconnection Services under tariffs in some AT&T-21STATE incumbent ILEC states, CLEC agrees that any purchase of Interconnection Services addressed by this Agreement or required to be offered by AT&T-21STATE under Section 251 of the Act, shall be purchased solely pursuant to the terms,

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condition and rates set forth in this Agreement. To the extent that complete terms, conditions and/or rates for any Interconnection Service are not contained in this Agreement at the time CLEC seeks to order such services, the Parties shall amend this Agreement to include such terms, conditions and rates prior to CLEC submitting such order. The rates for Interconnection Services inadvertently or improperly ordered prior to an agreement of the Parties on terms, conditions and/or rates is addressed in the Pricing Schedule.

3.5.4 **AT&T CONNECTICUT** only:

3.5.4.1 Whenever provisions of this Agreement could be interpreted to conflict with provisions of the Connecticut Access Service Tariff, the Tariff shall apply.

3.6 Conflict in Provisions:

- 3.6.1 If any definitions, terms or conditions in any given Attachment, Exhibit, Schedule or Addenda differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Attachment, Exhibit, Schedule or Addenda. In particular, if an Attachment contains a Term length that differs from the Term length in the main body of this Agreement, the Term length of that Attachment will control the length of time that services or activities are to occur under that Attachment, but will not affect the Term length of the remainder of this Agreement.
- 3.6.2 In AT&T CONNECTICUT only, in the event of a conflict between any provision in this Agreement and any provision in the PURA-ordered tariffs covering the services that are the subject of this Agreement with AT&T CONNECTICUT, such PURA-ordered tariffs will prevail.

3.7 Joint Work Product:

- 3.7.1 This Agreement is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.
- 3.7.2 If any provision of this Agreement is rejected or held to be illegal, invalid or unenforceable, each Party agrees that such provision shall be enforced to the maximum extent permissible so as to effect the intent of the Parties, and the validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. If necessary to affect the intent of the Parties, the Parties shall negotiate in good faith to amend this Agreement to replace the unenforceable language with enforceable language that reflects such intent as closely as possible. The Parties negotiated the terms and conditions of this Agreement for Interconnection Services as a total arrangement and it is intended to be non-severable.

3.8 Incorporation by Reference:

3.8.1 All of the rates, terms and conditions ("Provisions") set forth in this Agreement (including any and all Attachments, and/or Schedules hereto) and every Interconnection Service provided hereunder, are subject to all other Provisions contained in this Agreement and all such Provisions are integrally related.

3.9 Non-Voluntary Provisions:

- 3.9.1 This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated and/or agreed to by <u>AT&T-22STATE</u>, but instead resulted from determinations made in arbitrations under Section 252 of the Act or from other requirements of regulatory agencies or state law (individually and collectively "Non-Voluntary Arrangement(s)"). If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate Commission or a court of competent jurisdiction, the Parties agree to follow the Intervening Law process outlined in Section 23.0 below.
- 3.9.2 The Parties acknowledge that the Non-Voluntary Arrangements contained in this Agreement shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement. By way of example only, the Parties acknowledge that the PUC-OH's imposition in Ohio of the Minimum

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Telephone Service Standards (and all terms and conditions relating thereto) shall not apply in or be "portable to" any State other than Ohio.

- 3.10 State-Specific Rates, Terms and Conditions:
 - For ease of administration, this multi-state Agreement contains certain specified rates, terms and conditions which apply only in a designated state ("state-specific terms").
 - State-specific terms, as the phrase is described in Section 3.10.1 above, have been negotiated (or in the case of Section 3.9.2 above, included in the agreement per state requirement) by the Parties only as to the states where this Agreement has been executed, filed and approved. When the Parties negotiate an agreement for an additional state, neither Party shall be precluded by any language in this Agreement from negotiating state-specific terms for the state in which they are to apply.
- 3.11 Scope of Obligations:
 - 3.11.1 Notwithstanding anything to the contrary contained herein, AT&T-22STATE's obligations under this Agreement shall apply only to:
 - the specific operating area(s) or portion thereof in which AT&T-22STATE is then deemed to be 3.11.1.1 the ILEC under the Act (the "ILEC Territory"), and only to the extent that the CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory; and
 - 3.11.1.2 assets that AT&T-22STATE owns or leases and which are used in connection with AT&T-22STATE's provision to CLEC of any Interconnection Services provided or contemplated under this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, the "ILEC Assets").
 - 3.11.2 This Agreement sets forth the terms and conditions pursuant to which <u>AT&T-22STATE</u> agrees to provide CLEC with access to 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) in AT&T-22STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T-22STATE is only obligated to make available 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) to CLEC in AT&T-22STATE's incumbent local Exchange Areas. AT&T-22STATE has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T-22STATE's incumbent local Exchange Areas. In addition, AT&T-22STATE is not obligated to provision 251(c)(3) UNEs or to provide access to (251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T-22STATE's incumbent local Exchange Areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement shall only apply to the Parties and be available to CLEC for provisioning Telecommunication Services within an AT&T-22STATE incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.
 - Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be 3.11.3 provided by AT&T-22STATE under this Agreement, the Parties agree and acknowledge that their intent is for the Agreement to comply with Section 3.11.2 above, and require only the provision of Section 251(c)(3) UNEs.

3.12 Affiliates:

This Agreement, including subsequent amendments, if any, shall bind AT&T-22STATE, CLEC and any 3.12.1 entity that currently or subsequently is owned or controlled by or under common ownership or control with CLEC. CLEC further agrees that the same or substantially the same terms and conditions shall be incorporated into any separate agreement between AT&T-22STATE and any such CLEC Affiliate that continues to operate as a separate entity. This Agreement shall remain effective as to CLEC and any such CLEC Affiliate for the term of this Agreement as stated herein, (subject to any early termination due to default), until either AT&T-22STATE or CLEC or any such CLEC Affiliate institutes renegotiation consistent

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with the provisions of this Agreement for renewal and term. Notwithstanding the foregoing, this Agreement will not supersede a currently effective interconnection agreement between any such CLEC Affiliate and **AT&T-22STATE** until the expiration of such other agreement.

4.0 Notice of Changes - Section 251(c)(5)

4.1 Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R 51.325 through 51.335, as such rules may be amended from time to time (the "Network Disclosure Rules").

5.0 Responsibilities of the Parties

- 5.1 Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with AT&T-22STATE's network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- 5.2 The Parties shall exchange technical descriptions and forecasts of their Interconnection and traffic requirements in sufficient detail necessary to establish the Interconnections required to assure traffic completion to and from all End Users in their respective designated service areas.
- 5.3 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.
- 5.4 Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

6.0 Insurance

- 6.1 At all times during the term of this Agreement, and without limiting any of its other obligations or liabilities, CLEC shall keep and maintain, in force at its own expense, the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:
 - With respect to CLEC's performance under this Agreement, and in addition to CLEC's obligation to indemnify, CLEC shall at its sole cost and expense:
 - 6.1.1.1 maintain the insurance coverage and limits required by this Section 6.0 and any additional insurance and/or bonds required by law:
 - at all times during the term of this Agreement and until completion of all work 6.1.1.1.1 associated with this Agreement is completed, whichever is later; and
 - 6.1.1.1.2 with respect to any coverage maintained in a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later and if a "claims-made" policy is maintained, the retroactive date must precede the commencement of Work under this Agreement; and
 - 6.1.1.2 require each subcontractor who may perform work under this Agreement or enter upon the work site to maintain coverage, requirements, and limits at least as broad as those listed in this Section 6.0 from the time when the subcontractor begins work, throughout the term of the subcontractor's work and, with respect to any coverage or extended discovery period maintained on a "claims-made" policy, for two (2) years thereafter; and

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- 6.1.1.3 procure the required insurance from an insurance company eligible to do business in the state or states where work will be performed and having and maintaining a Financial Strength Rating of "A-" or better and a Financial Size Category of "VII" or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies, except that, in the case of Workers' Compensation insurance, CLEC may procure insurance from the state fund of the state where work is to be performed; and
- deliver to <u>AT&T-22STATE</u> certificates of insurance stating the types of insurance and policy limits. CLEC shall provide or will endeavor to have the issuing insurance company provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to <u>AT&T-22STATE</u>. CLEC shall deliver such certificates:
 - 6.1.1.4.1 prior to execution of this Agreement and prior to commencement of any Work; and
 - 6.1.1.4.2 prior to expiration of any insurance policy required in this Section 6.0; and
 - 6.1.1.4.3 for any coverage maintained on a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later.

6.1.2 The Parties agree:

- 6.1.2.1 the failure of <u>AT&T-22STATE</u> to demand such certificate of insurance or failure of <u>AT&T-22STATE</u> to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;
- that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to AT&T-22STATE in this Agreement;
- 6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and
- 6.1.2.4 CLEC is responsible for any deductible or self-insured retention; unless agreed to in writing by <u>AT&T-22STATE</u>, the deductible or self insured retention can be no greater than \$100,000 per occurrence; and
- 6.1.2.5 that limits required are minimums only and do not impose a limitation or restriction on available insurance coverage to Additional Insured(s); and
- 6.1.2.6 to the extent that CLEC is performing Work at a Work site where <u>AT&T-22STATE</u> is obligated to require its subcontractors to maintain certain coverages and limits, CLEC agrees to be bound to those terms. However, the terms and conditions will be no broader than the requirements shown herein.
- 6.2 The insurance coverage required by this Section 6.0 includes:
 - 6.2.1 Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:
 - 6.2.1.1 \$1,000,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$1,000,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$1,000,000 for Bodily Injury by disease each employee.
 - 6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of AT&T-22STATE, its Affiliates, and their directors, officers and employees; and
 - 6.2.1.5 In states where Workers' Compensation insurance is a monopolistic state-run system, CLEC shall add Stop Gap Employers Liability with limits not less than \$1,000,000 each accident or disease; and,

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6.2.1.6 To the extent the extent that any Work is subject to the Jones Act, the Longshore and Harbor Workers' Compensation Act, Federal Employers Liability Act, Continental Shelf, or the Defense Base Act, the Workers' Compensation policy must be endorsed to cover such liability under such

6.2.2 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 or a substitute form providing equivalent coverage, covering liability arising from premises, operations, personal injury, products/completed operations, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract) with limits of at least:

Non-Collocating

- 6.2.2.1 \$2,000,000 General Aggregate; and
- 6.2.2.2 \$1,000,000 Each Occurrence; and
- 6.2.2.3 \$1,000,000 Personal Injury and Advertising Injury; and
- 6.2.2.4 \$2,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.5 \$1,000,000 Damage to Premises Rented to You (Fire Legal Liability).

Collocating

- 6.2.2.6 \$10,000,000 General Aggregate; and
- 6.2.2.7 \$5,000,000 Each Occurrence; and
- 6.2.2.8 \$5,000,000 Personal Injury and Advertising Injury; and
- 6.2.2.9 \$10,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.10 \$2,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.2.11 The Commercial General Liability insurance policy must:
 - 6.2.2.11.1 include AT&T-22STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds on ISO endorsement(s):
 - 6.2.2.11.1.1 CG 20 10 (premises or operations) AND CG 20 37 (products or completed operations); or
 - 6.2.2.11.1.2 CG 20 26; or
 - 6.2.2.11.1.3 substitute form(s) providing equivalent coverage to 6.2.4.1.1 or 6.2.4.1.2 listed above.
- CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-22STATE. The 6.2.2.12 Additional Insured endorsement may either be specific to AT&T-22STATE or may be "blanket" or "automatic" addressing any person or entity as required by contract. A copy of the Additional Insured endorsement must be provided within sixty (60) calendar days of execution of this Agreement and within sixty (60) calendar days of each Commercial General Liability policy renewal; include a waiver of subrogation in favor of AT&T-22STATE, its Affiliates, and their directors, officers and employees; and
- 6.2.2.13 be primary and non-contributory with respect to any insurance or self-insurance that is maintained by AT&T-22STATE; and
- 6.2.2.14 not exclude explosion, Collapse, and Underground Damage Liability must not be excluded from the Commercial General Liability policy for any Work involving explosives or any underground Work and Explosion, Collapse, and Underground Damage Liability will have the same limit requirement as the Commercial General Liability policy; and

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- 6.2.2.15 include a waiver of subrogation in favor of <u>AT&T-22STATE</u>, its affiliates, and their directors officers, and employees.
- 6.2.3 Automobile Liability insurance with minimum limits of \$1,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles.
- 6.2.4 Automobile Liability insurance with minimum limits of \$2,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles for a Collocated CLEC.
- Umbrella/Excess insurance with limits of at least \$1,000,000 each occurrence with terms and conditions at least as broad as the underlying Commercial General Liability, Business Auto Liability, and Employers' Liability policies. Umbrella/Excess Liability limits will be primary and non-contributory with respect to any insurance or self insurance that is maintained by AT&T-22STATE. If Additional Insured status is required on underlying policies, Additional Insured status will be added to Umbrella/Excess Liability on the same terms.
- 6.3 If CLEC chooses to self insurance requirements as shown in 6.0, the following applies:
 - 6.3.1 Workers' Compensation:
 - 6.3.1.1 provide a copy of the Certificate of Authority to Self Insure Workers' Compensation obligations issued by the state in which the operations are to be performed or the employer's state of hire; and,
 - 6.3.1.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and, obtain Workers' Compensation and Employers' Liability insurance immediately if the state rescinds the Certificate of Authority.
 - 6.3.1.3 The option to self insure Workers' Compensation is specific to CLEC and does not extend to subcontractors CLEC may hire.
 - 6.3.2 Commercial General Liability:
 - 6.3.2.1 provide a copy of the most recent audited financial statements with an unqualified opinion from the auditor; or,
 - 6.3.2.2 provide a current Dun & Bradstreet report with a composite credit appraisal score of "1" or "2"; or,
 - 6.3.2.3 maintain a long-term unsecured issuer rating of BBB- from Standard & Poors or Baa from Moody's during the term of this Agreement; and,
 - 6.3.2.4 maintain a net worth of a least then (10) times the amount of insurance required; and,
 - 6.3.2.5 obtain Commercial General Liability insurance immediately if the party is unable to comply with the financial strength and size requirements in the section; and,
 - 6.3.2.6 provide this information annually for the term of the Agreement.
 - 6.3.2.7 If CLEC is a publicly-traded company or a wholly-owned subsidiary of a publicly-traded company, the financial ratings of the publicly-traded company may be used to satisfy the requirements of this section.
 - 6.3.3 Automobile Liability:
 - 6.3.3.1 provide a copy of the Certificate of Authority to Self Insure Automobile Liability obligations issued by the state in which the operations are to be performed; and,
 - 6.3.3.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and,
 - 6.3.3.3 obtain Automobile Liability insurance immediately if the state rescinds the Certificate of Authority to self insure Automobile Liability obligations.

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- 6.3.3.4 The option to self insure Automobile Liability is specific to CLEC and does not extend to subcontractors CLEC may hire.
- 6.4 This Section 6.0 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

7.0 Assignment or Transfer of Agreement, Change in Control and Corporate Name Change

- 7.1 Assignment or Transfer of Agreement:
 - CLEC may not assign, delegate, or otherwise transfer its rights or obligations under this Agreement, 7.1.1 voluntarily or involuntarily, directly or indirectly, whether by merger, consolidation, dissolution, operation of law, Change in Control or any other manner, without the prior written consent of AT&T-22STATE. For any proposed assignment or transfer CLEC shall provide AT&T-22STATE with a minimum of one hundred twenty (120) calendar days advance written Notice of any assignment associated with a CLEC Company Code (ACNA/CIC/OCN) change or transfer of ownership of assets and request AT&T-22STATE's written consent. CLEC's written Notice shall include the anticipated effective date of the assignment or transfer. Any attempted assignment or transfer that is not permitted is void as to AT&T-22STATE and need not be recognized by AT&T-22STATE unless it consents or otherwise chooses to do so for a more limited purpose. CLEC may assign or transfer this Agreement and all rights and obligations hereunder, whether by operation of law or otherwise, to an Affiliate by providing sixty (60) calendar days advance written Notice of such assignment to AT&T-22STATE; provided that such assignment or transfer is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement, or any rights or obligations hereunder, to an Affiliate if that Affiliate is a Party to a separate interconnection agreement with AT&T-22STATE under Sections 251 and 252 of the Act that covers the same state(s) as this Agreement. Any attempted assignment or transfer that is not permitted is void ab initio.

7.2 **CLEC Name Change:**

- 7.2.1 Any change in CLEC's corporate name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only the CLEC name is changing, and no CLEC Company Code(s) are changing, constitutes a CLEC Name Change. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s). CLEC is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by CLEC, or by AT&T-22STATE on behalf of CLEC, for updating billing accounts and End User records, as set forth in the Pricing Schedule attachment of this Agreement.
- 7.2.2 The Parties agree to amend this Agreement to appropriately reflect any CLEC Name Change.
- 7.3 Company Code(s) Change:
 - 7.3.1 Unless within sixty (60) days of acquisition, CLEC provides AT&T-22STATE with appropriate paperwork reflecting that Third Party-administered codes have been updated to reflect CLEC's name on each Company Code associated with acquired assets including but not limited to any Interconnection, Resale Service, 251(c)(3) UNEs, function, facility, product or service, CLEC must submit an order for each acquired asset to reflect the change of ownership in all appropriate AT&T-22STATE systems. All orders must be submitted no later than nine (9) months after the closing date of the acquisition.
 - In the event of a Company Code Change, CLEC shall comply with Applicable Law relating thereto, including 7.3.2 but not limited to all FCC and state Commission rules relating to notice(s) to End Users.
 - 7.3.3 For any CLEC Company Code Change, CLEC must negotiate a separate transfer or assignment agreement.
 - 7.3.4 CLEC acknowledges that failing to comply with this Section 7 shall entitle AT&T-22STATE to issue a Notice under and in accordance with Section 8.3 of this Agreement.

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- 7.4 Wherever required by this Section 7, <u>AT&T-22STATE</u>'s consent shall be conditioned upon receipt of payment for all outstanding charges associated with any transferred or acquired assets.
- 7.5 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to <u>AT&T-22STATE</u> as a result of any assignment, acquisition or transfer of assets if requested under the terms of this Agreement.
- 8.0 Effective Date, Term and Termination
- 8.1 Effective Date:
 - 8.1.1 In AT&T-22STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section 252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Agreement is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the mailing date of the final order approving this Agreement.
- 8.2 Term:
 - 8.2.1 Unless terminated for breach (including nonpayment), the term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on January 14, 2016 (the "Initial Term").
- 8.3 Termination for Nonperformance or Breach:
 - 8.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.
 - 8.3.2 If, at any time during the term of this Agreement, <u>AT&T-22STATE</u> is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then <u>AT&T-22STATE</u> may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
- 8.4 Termination of Agreement after initial term expiration:
 - 8.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to <u>AT&T-22STATE</u> at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival 41.1 below of this GTC.
 - 8.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration", CLEC shall have ten (10) calendar days to provide AT&T-22STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-22STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-22STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence

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- negotiations with <u>AT&T-22STATE</u> under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
- 8.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-22STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-22STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-22STATE's consent, AT&T-22STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-22STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.
- 8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, then upon written Notice to CLEC by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> may continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in <u>AT&T-22STATE</u>'s then current Generic found at the AT&T CLEC Online website. At any time thereafter, the Parties may initiate negotiations for a new agreement by providing a written Notice under Section 252 to the other Party subject to Section 8.4.6.
- 8.4.6 AT&T may reject a request under Section 252 to initiate negotiations for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

9.0 End User Fraud

- 9.1 <u>AT&T-22STATE</u> shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll, ported numbers, and ABT.
- 9.2 The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABT, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.
- 9.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.1 above will include providing to the other Party, upon request, information concerning End Users who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.
- 9.4 <u>AT&T-22STATE</u> will use a Fraud Monitoring System to determine suspected occurrences of ABT-related fraud and will provide notification messages to CLEC on suspected occurrences of ABT-related fraud on CLEC accounts stored in the applicable LIDB.
- 9.5 CLEC understands that Fraud Monitoring System alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Fraud Monitoring System alert.
- 9.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

10.0 Assurance of Payment

- 10.1 Upon request by <u>AT&T-22STATE</u>, CLEC will provide <u>AT&T-22STATE</u> with the <u>AT&T-22STATE</u> Credit Profile form and provide information to <u>AT&T-22STATE</u> regarding CLEC's credit and financial condition.
- 10.2 Assurance of payment may be requested by AT&T-22STATE:

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- 10.2.1 If based on <u>AT&T-22STATE</u>'s analysis of the <u>AT&T-22STATE</u> Credit Profile and other relevant information regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or
- 10.2.2 CLEC fails to timely pay a bill rendered to CLEC by <u>AT&T-22STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or
- 10.2.3 CLEC's gross monthly billing has increased, <u>AT&T-22STATE</u> reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CLEC's "accounts receivables and proceeds"; or
- 10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- If <u>AT&T-22STATE</u> requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of <u>AT&T-22STATE</u>'s request, as applicable. Deposit request notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in <u>AT&T-22STATE</u>'s applicable Tariff.
- 10.4 Unless otherwise agreed by the Parties, the assurance of payment will consist of:
 - 10.4.1 a Cash Deposit; or
 - 10.4.2 a Letter of Credit; or
 - 10.4.3 a Surety Bond.
- The Cash Deposit, Letter of Credit or Surety Bond must be in an amount up to three (3) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T-22STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-22STATE under this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CLEC has received service from AT&T-22STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-22STATE has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CLEC and AT&T-22STATE shall agree on a level of estimated billings based on all relevant information.
- To the extent that <u>AT&T-22STATE</u> elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-22STATE Tariff. AT&T-22STATE Tariff.
- 10.8 <u>AT&T-22STATE</u> may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 10.8.1 CLEC owes <u>AT&T-22STATE</u> undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or

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- 10.8.3 The expiration or termination of this Agreement.
- 10.9 If <u>AT&T-22STATE</u> draws on the Letter of Credit or Cash Deposit, upon request by <u>AT&T-22STATE</u>, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.
- 10.10 Notwithstanding anything else set forth in this Agreement, if <u>AT&T-22STATE</u> makes a request for assurance of payment in accordance with the terms of this Section 10.10 then <u>AT&T-22STATE</u> shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished <u>AT&T-22STATE</u> with the assurance of payment requested; provided, however, that <u>AT&T-22STATE</u> will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.10.
- In the event CLEC fails to provide AT&T-22STATE with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to CLEC may be suspended, discontinued or terminated in accordance with the terms of Section 10.0 above. Upon termination of services, AT&T-22STATE shall apply any security deposit to CLEC's final bill for its account(s). If CLEC fails to furnish the requested adequate assurance of payment on or before the date set forth in the request, AT&T-22STATE may also invoke the provisions set forth in Section 12.0 below.
- 10.12 A Cash Deposit held by <u>AT&T-22STATE</u> shall be returned to CLEC if the following conditions have been met:
 - 10.12.1 Payment was made on bills rendered to CLEC by <u>AT&T-22STATE</u> (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below) as of the Bill Due Date for all but one time during the prior twelve (12) month period and all payments were made with checks that were honored; and
 - 10.12.2 There has been no impairment of the established credit and/or financial health from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems.
- 10.13 The fact that a Cash Deposit or Letter of Credit is requested by <u>AT&T-22STATE</u> shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- 10.14 At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under this Agreement, CLEC shall renew such Letter of Credit or provide AT&T-22STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to draw down the full amount of such Letter of Credit and utilize the cash proceeds as security for CLEC accounts(s). If CLEC provides a security deposit or additional security deposit in the form of a Surety Bond as required herein, CLEC shall renew the Surety Bond or provide AT&T-22STATE with evidence that CLEC has obtained a suitable replacement for the Surety Bond at least seven (7) calendar days prior to the cancellation date of the Surety Bond. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). If the credit rating of any bonding company that has provided CLEC with a Surety Bond provided as security hereunder has fallen below "B", AT&T-22STATE will provide written Notice to CLEC that CLEC must provide a replacement bond or other suitable security within fifteen (15) calendar days of AT&T-22STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-22STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T-22STATE shall be authorized to draw down the full amount of any Letter of Credit or take action on any Surety Bond provided by CLEC as security hereunder if CLEC defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

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11.0 Billing and Payment of Charges

- 11.1 Unless otherwise stated, each Party will render monthly bill(s), remittance in full by the Bill Due Date, to the other for Interconnection Services provided hereunder at the applicable rates set forth in the Pricing Schedule.
- There will be no offset by the billed Party of payments due herein against any other amount owed by one Party to the other.
- 11.3 A Late Payment Charge will be assessed for all Past Due payments as provided below, as applicable.
 - 11.3.1 If any portion of the payment is not received by <u>AT&T-22STATE</u> on or before the payment due date as set forth above, or if any portion of the payment is received by <u>AT&T-22STATE</u> in funds that are not immediately available to <u>AT&T-22STATE</u>, then a late payment and/or interest charge shall be due to <u>AT&T-22STATE</u>. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by <u>AT&T-22STATE</u>. In addition to any applicable late payment and/or interest charges, CLEC may be charged a fee for all returned checks at the rate set forth in the applicable state law.
- If any charge incurred by <u>AT&T-22STATE</u> under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable <u>AT&T-22STATE</u> intrastate access services tariff for that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.
- The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by AT&T-22STATE. If the Remittance Information is not received with payment, AT&T-22STATE will be unable to apply amounts paid to CLEC's accounts. In such event, AT&T-22STATE shall hold such funds until the Remittance Information is received. If AT&T-22STATE does not receive the Remittance Information by the Bill due date for any account(s), Late Payment Charges shall apply.
- 11.6 CLEC shall make all payments to AT&T-22STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-22STATE. Remittance Information will be communicated together with the funds transfer via the ACH network. CLEC must use the CCD+ or the CTX Standard Entry Class code. CLEC and AT&T-22STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-22STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-22STATE is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.
- Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides AT&T-22STATE with CLEC's set up and contract information for electronic payments. AT&T-22STATE banking information will be provided by AT&T-22STATE Treasury & Remittance Operations on AT&T-22STATE approved forms after the CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- Processing of payments not made via electronic funds credit transfers through the ACH network may be delayed. CLEC is responsible for any Late Payment Charges resulting from CLEC's failure to use electronic funds credit transfers through the ACH network.
- 11.9 If Unpaid Charges are subject to a billing dispute between the Parties, the Non-Paying Party must, prior to the Bill Due Date, give written notice to the Billing Party of the Disputed Amounts and include in such written notice the specific details and reasons for disputing each item listed in Section 13.4 below. The Disputing Party should utilize the preferred form or method provided by the Billing Party to communicate disputes to the Billing Party. On or before the Bill Due Date, the Non-Paying Party must pay: (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts, except for Disputed Amounts arising from compensation for the termination of Section 251(b)(5) Traffic or

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ISP-Bound Traffic, into an interest bearing escrow account with a Third Party escrow agent that is mutually agreed upon by the Parties.

- 11.10 Requirements to Establish Escrow Accounts:
 - 11.10.1 To be acceptable, the Third Party escrow agent must meet all of the following criteria:
 - 11.10.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;
 - 11.10.1.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and
 - 11.10.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle ACH credit transfers.
 - 11.10.2 In addition to the foregoing requirements for the Third Party escrow agent, the Disputing Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:
 - 11.10.2.1 The escrow account must be an interest bearing account;
 - 11.10.2.2 all charges associated with opening and maintaining the escrow account will be borne by the Disputing Party;
 - 11.10.2.3 that none of the funds deposited into the escrow account or the interest earned thereon may be used to pay the financial institution's charges for serving as the Third Party escrow agent;
 - 11.10.2.4 all interest earned on deposits to the escrow account will be disbursed to the Parties in the same proportion as the principal; and
 - 11.10.2.5 disbursements from the escrow account will be limited to those:
 - 11.10.2.5.1 authorized in writing by both the Disputing Party and the Billing Party (that is, signature(s) from representative(s) of the Disputing Party only are not sufficient to properly authorize any disbursement); or
 - 11.10.2.5.2 made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 13.7 below; or
 - 11.10.2.5.3 made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 13.7 below.
- 11.11 Disputed Amounts in escrow will be subject to Late Payment Charges as set forth in Section 11.3 above.
- 11.12 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 13.0 below.
- 11.13 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties will cooperate to ensure that all of the following actions are completed:
 - 11.13.1 the Billing Party will credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after resolution of the dispute;
 - 11.13.2 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party will be released to the Non-Paying Party, together with any interest accrued thereon;
 - 11.13.3 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Billing Party will be released to the Billing Party, together with any interest accrued thereon; and

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- 11.13.4 no later than the third Bill Due Date after the resolution of the dispute, the Non-Paying Party will pay the Billing Party the difference between the amount of accrued interest the Billing Party received from the escrow disbursement and the amount of Late Payment Charges the Billing Party is entitled to receive pursuant to Section 11.9 above.
- 11.14 If the Non-Paying Party disputes any charges and the entire dispute is resolved in favor of the Billing Party, the Parties will cooperate to ensure that all of the actions required by Section 11.13.1 above and Section 11.13.3 above are completed within the times specified therein.
- 11.15 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the time specified in Section 11.13 above shall be grounds for termination of the Interconnection Services provided under this Agreement.
- 11.16 CLEC will notify <u>AT&T-22STATE</u> at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that <u>AT&T-22STATE</u> has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow <u>AT&T-22STATE</u> the opportunity to test the new format and make changes deemed necessary.
- 11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

12.0 Nonpayment and Procedures for Disconnection

- 12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.
- Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.
- 12.3 <u>AT&T-22STATE</u> will also provide any written notification to any Commission as required by any State Order or Rule.
- 12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:
 - 12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and
 - 12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and
 - 12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and
 - 12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.
- 12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.

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- 12.6 If the Non-Paying Party fails to:
 - 12.6.1 pay any undisputed Unpaid Charges in response to the Billing Party's Discontinuance Notice as described in Section 12.2 above;
 - 12.6.2 deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;
 - 12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or
 - 12.6.4 make a payment in accordance with the terms of any mutually agreed payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for payment of any of the obligations set forth in 12.6.1 above through 12.6.4 within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:
 - 12.6.4.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection under this Agreement;
 - 12.6.4.2 and/or suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service under this Agreement.
- Where required, a copy of the demand provided to CLEC under Section 12.6 above will also be provided to the Commission at the same time.
- Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6 above, and Sections 12.6.4.1 above and 12.6.4.2 above:
 - 12.8.1 will not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date; and
 - 12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.
- 12.9 For <u>AT&T MIDWEST REGION 5-STATE</u> only, if the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand provided under Section 12.6 above of this Agreement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law:
 - 12.9.1 cancel any pending application, request or order for new or additional Interconnection Services, under this Agreement; and
 - 12.9.2 disconnect any Interconnection Services furnished under this Agreement;
 - 12.9.3 discontinue providing any Interconnection Services furnished under this Agreement.
 - 12.9.3.1 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by:
 - 12.9.3.1.1 **AT&T INDIANA** will comply with Indiana Utility Regulatory Commission rule 170 IAC 7-6,
- 12.10 On the same date that Resale Services to CLEC are disconnected, <u>AT&T-7STATE</u> will start to provide service to the CLEC's Resale End Users for a limited transition period. To the extent feasible, these Resale End Users will receive the same services that were provided through CLEC immediately prior to the time of transfer; provided, however, <u>AT&T-7STATE</u> reserves the right to toll restrict (both interLATA and intraLATA) such transferred End Users.
 - 12.10.1 Notwithstanding any inconsistent provisions in this Agreement, the provision of services of Resale End Users in AT&T MISSOURI will comply with Missouri Public Service Commission Rule 4 CSR 240-32.120.
 - 12.10.2 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by AT&T KANSAS will comply with Kansas Corporation Commission Order Number 5 (dated March 25, 2002) in Docket 01-GIMT-649-GIT.
- 12.11 <u>AT&T-7STATE</u> will inform the Commission of the names of all Resale End Users affected by this process.

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- 12.12 Any charges for services provided to the Resale End Users by <u>AT&T-7STATE</u> as specified in Section 12.16 below will be billed to CLEC.
- 12.13 The Billing Party has no liability to the Non-Paying Party or its End Users in the event of disconnection of service in compliance with Section 12.17 below thru Section 12.18.1 below <u>AT&T-7STATE</u> has no liability to CLEC or CLEC's End Users in the event of disconnection of service to CLEC and the provision of service for a limited transition period for any Resale End Users by <u>AT&T-7STATE</u> in connection with such disconnection.
- 12.14 Additional charges may become applicable under the terms of this Agreement following discontinuance of service.
- 12.15 Within five (5) calendar days following the disconnection, <u>AT&T-7STATE</u> will notify each Resale End User that because of CLEC's failure to pay <u>AT&T-7STATE</u>, the End User's local service is now being provided by <u>AT&T-7STATE</u>. This notification will also advise each Resale End User that the End User has thirty (30) calendar days from the date of transfer to select a new LSP.
- 12.16 The Resale End User shall be responsible for any and all charges incurred during the selection period other than those billed to CLEC under Section 12.19 below.
- 12.17 If any Resale End User provided service by <u>AT&T-7STATE</u> under Section12.18 below of this Agreement fails to select a new LSP within thirty (30) calendar days of the transfer <u>AT&T-7STATE</u>, may terminate the Resale End User's service.
- 12.18 Nothing in this Agreement shall be interpreted to obligate to <u>AT&T-7STATE</u> continue to provide local service to any Resale End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any and all disconnection rights <u>AT&T-7STATE</u> has with regard to such transferred Resale End Users under Applicable Law; provided, however,
 - 12.18.1 In AT&T CALIFORNIA only, following expiration of the selection period and disconnection of such Resale End Users, where facilities permit, AT&T CALIFORNIA will furnish the disconnected local residential End Users with "quick dial tone".
 - 12.18.2 In AT&T CONNECTICUT only, for nonpayment and procedures for disconnection for AT&T CONNECTICUT, see the applicable PURA ordered tariff.
- 12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):
 - 12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:
 - 12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "trueup"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.

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12.19.1.2 Back-billing and credit claims, and true-ups, as limited above, will apply to all Interconnection Services purchased under this Agreement, except that Intercarrier Compensation is specifically excluded from this Section 12.0 and is addressed separately in the Attachment – 02 Network Interconnection.

13.0 Dispute Resolution

- 13.1 Finality of Disputes:
 - 13.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twelve (12) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.
 - 13.1.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges which appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party received notice of such Disputed Amounts.
- 13.2 Alternative to Litigation:
 - 13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.
- 13.3 Commencing Dispute Resolution:
 - 13.3.1 Dispute Resolution shall commence upon one Party's receipt of written Notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written Notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:
 - 13.3.1.1 Service Center Dispute Resolution;
 - 13.3.1.2 Informal Dispute Resolution; and
 - 13.3.1.3 Formal Dispute Resolution, each of which is described below.
- 13.4 Service Center Dispute Resolution the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement. Written Notice sent to AT&T-22STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form".
 - 13.4.1 If the written Notice given pursuant to Section 13.3 above discloses that the dispute relates to billing, then the procedures set forth in Section 12.4 above shall be used.
 - 13.4.2 For a dispute submitted by the CLEC, the dispute shall first be processed by the appropriate service center for resolution.
 - 13.4.3 In order to resolve a billing dispute, the Disputing Party shall furnish the other Party written Notice of:
 - 13.4.3.1 the date of the bill in question;
 - 13.4.3.2 the account number or other identification (CLEC must provide the CBA/ESBA/ASBS or BAN number) of the bill in question;
 - 13.4.3.3 telephone number, circuit ID number or trunk number in question;
 - 13.4.3.4 any USOC (or other descriptive information) information relating to the item questioned;
 - 13.4.3.5 amount billed;
 - 13.4.3.6 amount in question; and
 - 13.4.3.7 the reason that the Disputing Party disputes the billed amount.
 - 13.4.4 When CLEC is the Disputing Party, CLEC must provide evidence to <u>AT&T-22STATE</u> that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements

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set forth in Section 11.10 above of this Agreement and deposited all Unpaid Charges relating to Resale Services and 251(c)(3) UNEs into that escrow account in order for that billing claim to be deemed a "dispute". Failure to provide the information and evidence required by this Section 13.0 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC's irrevocable and full waiver of its right to dispute the subject charges.

- 13.4.5 The Parties shall attempt to resolve Disputed Amounts appearing on current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the Disputing Party furnishes all requisite information and evidence under Section 13.4 above by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
- 13.4.6 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date Notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 13.4 above, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
- 13.4.7 If the Disputing Party is not satisfied by the resolution of the billing dispute under this Section 13.4 above, the Disputing Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 13.5 below of this Agreement.

13.5 Informal Dispute Resolution:

13.5.1 Upon receipt by one Party of Notice of a dispute by the other Party pursuant to Section 13.3 above or Section 13.4.7 above, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.6 Formal Dispute Resolution:

- 13.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 13.5 above, then either Party may invoke the formal Dispute Resolution procedures described in this Section 13.6. Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 13.5 above.
- 13.6.2 Claims Subject to Elective Arbitration:
 - 13.6.2.1 Claims will be subject to elective arbitration pursuant to Section 13.7 below, if, and only if, the claim is not settled through informal Dispute Resolution and both Parties agree to arbitration. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.
- 13.6.3 Claims Not Subject to Arbitration:
 - 13.6.3.1 If the following claims are not resolved through informal Dispute Resolution, they will not be subject to arbitration and must be resolved through any remedy available to a Party pursuant to law, equity or agency mechanism:
 - 13.6.3.1.1 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.

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All claims arising under federal or state statute(s), including antitrust claims.

13.7 Arbitration:

13.7.1 Disputes subject to elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in Atlanta, Georgia for AT&T SOUTHEAST REGION 9-STATE, Dallas, Texas for AT&T SOUTHWEST REGION 5-STATE); Chicago, Illinois for AT&T MIDWEST REGION 5-STATE, San Francisco, California for AT&T CALIFORNIA; Reno, Nevada for AT&T NEVADA; or New Haven, Connecticut for AT&T CONNECTICUT, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. Notwithstanding any rule of the AAA Commercial Arbitration Rules to the contrary, the Parties agree that the arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section 13.0 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

13.8 Compliance with Dispute Resolution Process

13.6.3.1.2

13.8.1 The Parties agree that any actions and/or claims seeking to compel compliance with the Dispute Resolution process should be brought before the Commission in the state where the services in dispute are provided. However, each Party reserves any rights it may have to seek review of any ruling made by the Commission concerning this Agreement by a court of competent jurisdiction.

14.0 Audits

- Subject to the restrictions set forth in Section 22.0 below and except as may be otherwise expressly provided in this Agreement, the Auditing Party may audit the Audited Party's books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the Service Start Date for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited Party with any period covered by the audit.
- The Parties also must mutually agree on a written scope of the audit and the billing and invoices to be audited prior to the initiation of the audit.
- The audit shall be limited to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the Service Start Date.

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- 14.4 Such audit shall be conducted by an independent auditor acceptable to both Parties. Auditing Party shall insure that the independent auditor executes a nondisclosure agreement in a form agreed upon by the Parties prior to engaging in any audit work.
- Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party shall cooperate fully in any such audit and shall provide the auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess (i) the accuracy of Audited Party's bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Except where to do so would defeat the purpose of the audit, the Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party information that reveals the identity of End Users of Audited Party.
- 14.6 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than twenty-four (24) months after creation thereof, unless a longer period is required by Applicable Law.
- 14.7 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T owned ILEC(s) involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.
- Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 14.1 above. Any additional audit shall be at the requesting Party's expense.

15.0 <u>Disclaimer of Representations and Warranties</u>

DISCLAIMER. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

16.0 <u>Limitation of Liability</u>

- 16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.
- 16.2 Except as otherwise expressly provided in specific Attachments, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the

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resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.

- A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection Services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection Services that gave rise to such Loss and (ii) any Consequential Damages. If a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, the first Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this Section 16.0.
- Neither CLEC nor <u>AT&T-22STATE</u> shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.
- AT&T-22STATE shall not be liable for damages to an End User's premises resulting from the furnishing of any Interconnection Services, including, if applicable, the installation and removal of equipment and associated wiring, and Collocation Equipment unless the damage is caused by AT&T-22STATE's gross negligence or willful misconduct. AT&T-22STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.
- 16.6 CLEC hereby releases <u>AT&T-22STATE</u> from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to <u>AT&T-22STATE</u> under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.
- 16.7 <u>AT&T-22STATE</u> shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.
- This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

17.0 Indemnity

17.1 Except as otherwise expressly provided herein or in specific Attachments, each Party shall be responsible only for the Interconnection Services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Parties, and neither Party shall bear any responsibility for the Interconnection Services, provided by the other Party, its agents, subcontractors, or others retained by such Parties.

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- 17.2 Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractor with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.
- 17.3 In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the "Indemnifying Party") shall defend and indemnify the other Party (the "Indemnified Party") against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection Service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.
- 17.4 A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection Services provided under this Agreement involving:
 - 17.4.1 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection Services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.
 - 17.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection Services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection Services provided pursuant to this Agreement.
 - 17.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection Services, provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:
 - 17.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and
 - 17.4.1.2.2 no infringement would have occurred without such modification.
 - 17.4.2 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.
- 17.5 CLEC acknowledges that its right under this Agreement to Interconnect with <u>AT&T-22STATE</u>'s network and to unbundle and/or combine <u>AT&T-22STATE</u>'s 251(c)(3) UNEs (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- 17.6 <u>AT&T-22STATE</u> agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as <u>AT&T-22STATE</u>.

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17.7 AT&T-22STATE shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any 251(c)(3) UNE in a different manner than used by AT&T-22STATE.

- 17.8 To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T-22STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-22STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-22STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- 17.9 All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 19.1 below, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the 251(c)(3) UNE to which the Intellectual Property rights relate and apportioned to all requesting carriers using that 251(c)(3) UNE including AT&T-22STATE.
- 17.10 AT&T-22STATE hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of 251(c)(3) UNEs (including combining with CLEC's Network Elements) in AT&T-22STATE's network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with 251(c)(3) UNEs subject to the ownership terms stated in Section 19 of this Agreement.
- 17.11 AT&T-22STATE does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with AT&T-22STATE's network and unbundling and/or combining AT&T-22STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any indemnities for Intellectual Property rights associated with 251(c)(3) UNEs shall be vendor's indemnities and are subject to the ownership terms stated in Section 19 of this Agreement.
- CLEC shall reimburse AT&T-22STATE for damages to AT&T-22STATE's facilities utilized to provide Interconnection 17.12 Services hereunder caused by the negligence or willful act of CLEC, its agents or subcontractors or CLEC's End User or resulting from CLEC's improper use of AT&T-22STATE's facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than AT&T-22STATE. Upon reimbursement for damages, AT&T-22STATE will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by AT&T-22STATE for the damages to the extent of such payment.
- 17.13 Notwithstanding any other provision in this Agreement, each Party agrees that should it cause any non-standard digital subscriber line ("xDSL") technologies (as that term is defined in the applicable Attachment 14 - xDSL Loops and/or the applicable Commission-ordered tariff, as appropriate) to be deployed or used in connection with or on AT&T-22STATE facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other Telecommunications Service degradation, or damage to the other Party's ("Indemnitee's") facilities.
- 17.14 **Indemnification Procedures:**
 - 17.14.1 Whenever a claim shall arise for indemnification under this Section 17.0, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.
 - 17.14.2 The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such claim and the identity of counsel selected by the Indemnifying Party.

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- 17.14.3 Until such time as Indemnifying Party provides written notice of acceptance of the defense of such claim, the Indemnified Party shall defend such claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such claim.
- 17.14.4 Upon accepting the defense, the Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such claims, subject to consultation with the Indemnified Party. So long as the Indemnifying Party is controlling and conducting the defense, the Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.
- 17.14.5 At any time, an Indemnified Party shall have the right to refuse a compromise or settlement, and, at such refusing Party's cost, to take over such defense; provided that, in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the refusing Party against, any cost or liability in excess of such refused compromise or settlement.
- 17.14.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.
- 17.14.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.
- 17.14.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.
- 17.14.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 22.0 below.

18.0 Performance Measures

18.1 Attachment 09 - Performance Measures specifies applicable performance standards. To the extent that remedies are available under such Attachment, such remedies constitute the sole obligation of AT&T-22STATE to pay damages or financial penalties for failure to meet specified performance standards identified in such Attachment and all other Attachments to this Agreement.

19.0 Intellectual Property/License

- Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.
- 19.2 Except at otherwise expressly provided in this Agreement, no license under patents, copyrights or any other Intellectual Property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

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20.0 Notices

- 20.1 Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 20.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 20.1.2 delivered by facsimile provided CLEC and/or <u>AT&T-22STATE</u> has provided such information in Section 20.3 below.
 - 20.1.3 delivered by electronic mail (email) provided CLEC and/or <u>AT&T-22STATE</u> has provided such information in section 20.3 below.
- 20.2 Notices will be deemed given as of the earliest of:
 - 20.2.1 the date of actual receipt;
 - 20.2.2 the next Business Day when sent via express delivery service;
 - 20.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
 - 20.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
 - 20.2.5 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent to CLEC by AT&T-22STATE.
- 20.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CARRIER CONTACT
NAME/TITLE	Mike Allentoff
	Manager, Access Planning
STREET ADDRESS	100 Meridian Centre, Suite 120
CITY, STATE, ZIP CODE	Rochester, NY 14618
PHONE NUMBER*	(585) 785-5837
FACSIMILE NUMBER	(303) 226-5777
EMAIL ADDRESS	mike.allentoff@zayo.com
ADDITIONAL NOTICE	CARRIER CONTACT
CONTACT	
NAME/TITLE	Gina Dillard
STREET ADDRESS	400 Centennial Pkwy, Suite 200
CITY, STATE, ZIP CODE	Louisville, CO 80027
PHONE NUMBER*	(303) 854-5223
FACSIMILE NUMBER	(303) 226-5777
EMAIL ADDRESS	gina.dillard@zayo.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St., 19th floor Four AT&T Plaza

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CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 464-2006
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- 20.4 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 20.0. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 20.5 <u>AT&T-22STATE</u> communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.

21.0 Publicity and Use of Trademarks or Service Marks

- 21.1 Neither Party nor its subcontractors or agents shall use in any advertising or sales promotion, press releases, or other publicity matters any endorsements, direct or indirect quotes, or pictures that imply endorsement by the other Party or any of its employees without such first Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all publicity matters that mention or display one another's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied; the Party to whom a request is directed shall respond promptly.
- 21.2 Nothing in this Agreement shall grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, logos, proprietary trade dress or trade names of the other Party in any advertising, press releases, publicity matters, marketing and/or promotional materials or for any other commercial purpose without prior written approval from such other Party.

22.0 Confidentiality

- 22.1 Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.
- 22.2 Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:
 - 22.2.1 Was at the time of receipt, already known to the Receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the Disclosing Party; or
 - 22.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or
 - 22.2.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the Disclosing Party with respect to such information; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or
 - 22.2.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or
 - 22.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or
 - 22.2.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or

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22.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

23.0 Intervening Law

23.1 This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement (e.g. In the Matter of Connect America Fund, a National Broadband Plan for Our Future, Establishing Just and Reasonable Rates for Local Exchange Carriers, High-cost Universal Service Support, Developing a Unified Intercarrier Compensation Regime, Federal-State Joint Board on Universal Service, Lifeline and Link-Up, Universal Service Reform - Mobility Fund, WC Docket No. 10-90, GN Docket No. 09-51, WC Docket No. 07-135, WC Docket No. 05-337, CC Docket No. 01-92, CC Docket No. 96-45, WC Docket No. 03-109, WT No 10-208, Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011 and subsequent authority) or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, the Affected Provision(s) shall be immediately invalidated, modified or stayed consistent with the action of the regulatory or legislative body or court of competent jurisdiction upon the written request of either Party in accordance with Section 20.0 above ("Written Notice"). With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to reach agreement on appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications within sixty (60) days from the Written Notice, any disputes between the Parties concerning such actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement.

24.0 Regulatory Approval

The Parties understand and agree that this Agreement and any amendment or modification hereto will be filed with the Commission for approval in accordance with Section 252 of the Act and may thereafter be filed with the FCC. The Parties believe in good faith and agree that the services to be provided under this Agreement are in the public interest. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252 of the Act without modification.

25.0 Governing Law

Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection Services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles.

26.0 Venue

26.1 Except as specified below, the Parties agree that the only proper venue for any judicial or regulatory proceeding involving or arising out of the interpretation or enforcement of this Agreement as it pertains to any state shall be the city in which the state commission that approved the Agreement for that state is located. Notwithstanding the foregoing, the Parties agree that the only proper venue in the following states is as follows: Illinois, Chicago; Michigan, Detroit; and Missouri, St. Louis.

27.0 Changes in End User Local Exchange Service Provider Selection

27.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170), and any applicable state regulation and in the case of AT&T CONNECTICUT only, tariff obligations. Each Party shall

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- retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.
- Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User.
- When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), <u>AT&T-22STATE</u> is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.
- When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as network elements or as part of a resold service, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise. <u>AT&T-22STATE</u> will notify CLEC that such a request has been processed after the disconnect order has been completed.
- 27.5 Neither Party shall be obligated by this Agreement to investigate any allegations of unauthorized changes in local Exchange Service (slamming) at the request of the other Party; provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local Exchange Service at the request of the FCC or the applicable state Commission.

28.0 Compliance and Certification

- 28.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.
- 28.2 Each Party warrants that it has obtained all necessary state certification required in each state covered by this Agreement prior to ordering any Interconnection Services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.
- 28.3 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, Governmental Authorities, building and property owners, other carriers, and any other Third Parties that may be required in connection with the performance of its obligations under this Agreement.
- 28.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.
- 28.5 CLEC shall provide <u>AT&T-22STATE</u> with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by Telcordia ("Profile Codes"), for each state to which this Agreement applies. For renegotiated agreements, CLEC shall also provide a list of all OCNs/AECNs and ACNAs associated with products and services purchased prior to the Effective Date of this Agreement. The CLEC shall provide the Profile Codes via the appropriate OSS, (e.g., CLEC Profile) within thirty (30) calendar days of this Agreement being approved by the applicable Commission. CLEC shall not order products or services under this Agreement until it has provided its Profile Codes as set forth in this Section.

29.0 <u>Law Enforcement</u>

- 29.1 <u>AT&T-22STATE</u> and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:
 - 29.1.1 Intercept Devices:

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29.1.1.1 Local and federal law enforcement agencies periodically request information or assistance ("Requesting Authority") from a Telecommunications Carrier. When either Party receives a request ("Receiving Party") associated with an End User of the other Party and the Receiving Party does not provide the network end-office/loop switching functionality to such End User, the Receiving Party will promptly notify the Requesting Authority so that the Requesting Authority may redirect its request to the appropriate Party that provides such functionality. Notwithstanding the foregoing, a Receiving Party shall comply with any valid request of a Requesting Authority to attach a pen register, trap-and-trace or form of intercept on the Receiving Party's Facilities.

29.1.2 Subpoenas:

29.1.2.1 If a Receiving Party receives a subpoena (or equivalent legal demand regardless of nomenclature, e.g., warrant) for information concerning an End User the Receiving Party knows to be an End User of the other Party and for whom the Receiving Party has no responsive information, the Receiving Party shall promptly notify the person or entity that caused issuance of such subpoena so that it may redirect its subpoena to the other Party.

29.1.3 Emergencies:

- 29.1.3.1 If a Receiving Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the Receiving Party's switch regarding an End User of the other Party, the Receiving Party will comply with a valid emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.
- 29.2 Each of the Parties agree to comply with the applicable state and federal law enforcement authorities, laws, and requirements, including but not limited to, the Communications Assistance for Law Enforcement Act (CALEA) and to report to applicable State and Federal law enforcement authorities as required by law.

30.0 Relationship of the Parties/Independent Contractor

- 30.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party and each Party's contractor(s) shall be solely responsible for all matters relating to payment of such employees, including the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to its employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts and all other regulations governing such matters. Each Party has sole authority and responsibility to hire, fire and otherwise control its employees.
- Nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party. Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

31.0 No Third Party Beneficiaries; Disclaimer of Agency

This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not

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provide any Person not a Party hereto with any remedy, claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

32.0 Subcontracting

- 32.1 If either Party retains or engages any subcontractor to perform any of that Party's obligations under this Agreement, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors.
- 32.2 Each Party will be solely responsible for payments due that Party's subcontractors.
- 32.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.
- 32.4 No contract, subcontract or other agreement entered into by either Party with any Third Party in connection with the provision of Interconnection Services hereunder will provide for any indemnity, guarantee or assumption of liability by the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party.
- Any subcontractor that gains access to Customer Proprietary Network Information (CPNI) or Proprietary Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Proprietary Information to the same extent the subcontracting Party is required to protect such CPNI or Proprietary Information under the terms of this Agreement.

33.0 Responsibility for Environmental Contamination

- Each Party shall be solely responsible at its own expense for the proper handling, use, removal, excavation, storage, treatment, transport, disposal, or any other management by such Party or any person acting on its behalf of all Hazardous Substances and Environmental Hazards introduced to the affected work location and will perform such activities in accordance with Applicable Law. "Hazardous Substances" means (i) any material or substance that is defined or classified as a hazardous substance, hazardous waste, hazardous material, hazardous chemical, pollutant, or contaminant under any federal, state, or local environmental statute, rule, regulation, ordinance or other Applicable Law dealing with the protection of human health or the environment, (ii) petroleum, oil, gasoline, natural gas, fuel oil, motor oil, waste oil, diesel fuel, jet fuel, and other petroleum hydrocarbons, or (iii) asbestos and asbestos containing material in any form, and (iv) any soil, groundwater, air, or other media contaminated with any of the materials or substances described above. "Environmental Hazard" means (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations, (ii) asbestos containing materials, or (iii) any potential hazard that would not be obvious to an individual entering the work location or detectable using work practices standard in the industry.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, AT&T-22STATE shall, at CLEC's request, indemnify, defend, and hold harmless CLEC, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorneys and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal from the work location of a Hazardous Substance by AT&T-22STATE or any person acting on behalf of AT&T-22STATE, or (iii) the Release of a Hazardous Substance, regardless of its source, by AT&T-22STATE or any person acting on behalf of AT&T-22STATE, or (iii) the presence at the work location of an Environmental Hazard for which AT&T-22STATE is responsible under Applicable Law or a Hazardous Substance introduced into the work location by AT&T-22STATE or any person acting on behalf of AT&T-22STATE or any person acting on behalf of AT&T-22STATE.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-22STATE's request, indemnify, defend, and hold harmless AT&T-22STATE, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorney's and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or

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disposal of a Hazardous Substance from the work location by CLEC or any person acting on behalf of CLEC, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by CLEC or any person acting on behalf of CLEC, or (iii) the presence at the work location of an Environmental Hazard for which CLEC is responsible under Applicable Law or a Hazardous Substance introduced into the work location by CLEC or any person acting on behalf of CLEC.

34.0 Force Majeure

34.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make monetary payments) resulting from a "Force Majeure Event" or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. A "Force Majeure Event" is defined as acts or occurrences beyond the reasonable control of a Party or the Parties, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, labor difficulties, including without limitation, strikes, slowdowns, picketing, boycotts or other work stoppages, equipment failures, cable cuts, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers, individually and collectively a Force Majeure Event. If a Force Majeure Event shall occur, the Party affected shall give notice to the other Party of such Force Majeure Event within a reasonable period of time following such an event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use its reasonable efforts to avoid or remove the cause of nonperformance and the Parties shall give like Notice and proceed to perform with dispatch once the causes are removed or cease.

35.0 Taxes

- 35.1 Except as otherwise provided in this Section 35.0, with respect to any purchase of products or services under this Agreement, if any Tax is required or permitted by Applicable Law to be billed to and/or collected from the purchasing Party by the providing Party, then: (i) the providing Party shall have the right to bill the purchasing Party for such Tax; (ii) the purchasing Party shall pay such Tax to the providing Party; and (iii) the providing Party shall pay or remit such Tax to the respective Governmental Authority. Whenever possible, Taxes shall be billed as a separate item on the invoice; provided, however, that failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate Governmental Authority prior to the time: (i) it bills the purchasing Party for such Tax, or (ii) it collects the Tax from the purchasing Party. If the providing Party fails to bill the purchasing Party for a Tax at the time of billing the products or services to which the Tax relates, then, as between the providing Party and the purchasing Party, the providing Party shall be liable for any penalties or interest thereon. However, if the purchasing Party fails to pay any Tax properly billed by the providing Party, then, as between the providing Party and the purchasing Party, the purchasing Party shall be solely responsible for payment of the Tax and any penalties or interest thereon. Subject to the provisions of this Section 35.0 governing contests of disputed Taxes, the purchasing Party shall be liable for and the providing Party may collect from the purchasing Party any Tax, including any interest or penalties for which the purchasing Party would be liable under this subsection, which is paid by Providing Party to the respective Governmental Authority within the applicable statue of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.
- With respect to any purchase under this Agreement of products or services that are resold by the purchasing Party to a Third Party or used as a component part of or integrated into a product or service sold to a Third Party, if any Tax is imposed on or with respect to such sale by the purchasing Party, the purchasing Party shall pay or remit such Tax to the respective Governmental Authority. If the purchasing Party fails to pay or remit any Tax as required by

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Applicable Law, then, as between the providing Party and the purchasing Party, the purchasing Party shall remain liable for such Tax and any interest and penalties thereon. Notwithstanding any other provision of this Agreement, the purchasing Party agrees to protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any Tax, any interest or penalties thereon, and any costs or expenses (including attorney fees) incurred by the providing Party as a result of any claim asserted or actions taken by the respective Governmental Authority to assess against or collect from the providing Party any Tax related to any sale by the purchasing Party to a third Party.

- 35.3 To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective Governmental Authority. Prior to receiving such exemption certificate and any such other required information or documentation, the Providing Party shall have the right to bill, and the Purchasing Party shall pay, Tax on any products or services furnished hereunder as if no exemption were available, subject to the right of the Purchasing Party to pursue a claim for credit or refund of any such Tax pursuant to the provisions of this Section 35.0 and the remedies available under Applicable Law. If it is the position of the purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party may in its discretion agree not to bill and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.
- 35.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 35.0, the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error; provided, however, that (i) the purchasing Party shall ensure that no lien is attached to any asset of the providing Party as a result of any contest of a disputed Tax; (ii) with respect to any Tax that could be assessed against or collected from the providing Party by the respective Governmental Authority, the providing Party shall retain the right to determine the manner of contesting such disputed Tax, including but not limited to a decision that the disputed Tax will be contested by pursuing a claim for credit or refund; (iii) except to the extent that the providing Party has agreed pursuant to this Section 35.0 not to bill and/or not to require payment of such Tax by the purchasing Party pending the outcome of such contest, the purchasing Party pays any such Tax previously billed by the providing Party and continues paying such Tax as billed by the providing Party pending the outcome of such contest. In the event that a disputed Tax is to be contested by pursuing a claim for credit or refund, if requested in writing by the purchasing Party, the providing Party shall facilitate such contest (i) by assigning to the purchasing Party its right to claim a credit or refund, if such an assignment is permitted under Applicable Law; or (ii) if an assignment is not permitted, by filing and pursuing the claim on behalf of the purchasing Party but at the purchasing Party's expense. Except as otherwise expressly provided in this Section 35.0, nothing in this Agreement shall be construed to impair, limit, restrict or otherwise affect the right of the providing Party to contest a Tax that could be assessed against or collected from it by the respective Governmental Authority. With respect to any contest of a disputed Tax resulting in a refund, credit or other recovery, as between the purchasing Party and the providing Party, the purchasing Party shall be entitled to the amount that it previously paid, plus any applicable interest allowed on the recovery that is attributable to such amount, and the providing Party shall be entitled to all other amounts.
- 35.5 If either Party is audited by or on behalf of a Governmental Authority with respect to a Tax, and in any contest of a Tax by either Party, the other Party shall cooperate fully and timely by providing records, testimony and such

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additional information or assistance as may reasonably be necessary to expeditiously resolve the audit or pursue the contest.

- All Notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 35.0 shall be sent in accordance with Section 20.0 above hereof.
- Municipal fees CLEC acknowledges and agrees that it is required to comply with Chapter 283 of the Texas Local Government Code, as it may be amended from time to time, and the reporting and compensation requirements of Subchapter R of the P.U.C. Substantive Rules Chapter 26, Applicable to Telecommunications Service Providers, as they may be amended from time to time. With respect to municipal fees charged pursuant to Chapter 283, Tex. Loc. Gov't Code, CLEC agrees that it will directly report its access lines to the Texas Public Utility Commission, will remit the related payments to municipalities, and will otherwise comply with Chapter 283 and applicable P.U.C rules, as they may be amended from time to time. CLEC agrees that its failure to comply with all Chapter 283 requirements, including any failure to provide AT&T-22STATE with a valid Adequate Proof Agreement acknowledging CLEC's obligation to pay Municipal Fees within thirty (30) days of AT&T-22STATE to any and all remedies provided elsewhere in this Agreement for such a breach, including, but not limited to suspension of all order processing (other than disconnect orders).

36.0 Non Waiver

36.1 Except as otherwise specified in this Agreement, no waiver of any provision of this Agreement and no consent to any default under this Agreement shall be effective unless the same is in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Waiver by either Party of any default by the other Party shall not be deemed a waiver of any other default. Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment of such term, right or condition.

37.0 <u>Network Maintenance and Management</u>

- The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, escalation processes, etc.) to achieve this desired result.
- 37.2 Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a twenty four (24)-hour contact number for Network Traffic Management issues to the other's surveillance management center.
- 37.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or seven (7)-digit and ten (10)-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.
- Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Expansive controls shall be used only when mutually agreed to by the Parties.
- 37.5 The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.

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37.6 Neither Party shall use any Interconnection Service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with or impairs service over any facilities of AT&T-22STATE, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.

- 37.7 AT&T TENNESSEE hereby commits to provide Disaster Recovery to CLEC according to the plan below.
 - 37.7.1 **AT&T TENNESSEE** Disaster Recovery Plan
 - 37.7.2 In the unlikely event of a disaster occurring that affects AT&T TENNESSEE's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T TENNESSEE to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T TENNESSEE's Wholesale - Southeast Region Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.
 - 37.7.3 These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible. AT&T TENNESSEE reserves the right to make changes to these procedures as improvements become available or as business conditions dictate.
 - 37.7.4 This plan will cover the basic recovery procedures that would apply to every CLEC.
 - 37.7.5 Single Point of Contact:
 - When a problem is experienced, regardless of the severity, the AT&T TENNESSEE Network 37.7.5.1 Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T TENNESSEE's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.
 - 37.7.5.2 AT&T TENNESSEE'S NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T TENNESSEE'S ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.
 - The telephone number for the AT&T TENNESSEE Network Management Center in Atlanta, as 37.7.5.3 published in Telcordia's National Network Management Directory, is 404-321-2516.

Identifying the Problem: 37.7.6

- 37.7.6.1 During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, AT&T TENNESSEE equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.
- Once the nature of the disaster is determined and after verifying the cause of the problem, the 37.7.6.2 NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T TENNESSEE NMC. The type and percentage of

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controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

37.7.6.3 For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

37.7.7 Site Control:

- 37.7.7.1 In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.
- 37.7.7.2 During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.
- 37.7.7.3 In a less catastrophic event, (i.e., the building is still standing and the cable entrance facility is usable), the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur:
 - 37.7.7.3.1 An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.
 - 37.7.3.2 Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.
 - 37.7.7.3.3 Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)
 - 37.7.7.3.4 If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

37.7.8 Environmental Concerns:

- 37.7.8.1 In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.
- 37.7.8.2 Items to be concerned with in a large central office building could include:

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- 37.7.8.2.1 Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
- 37.7.8.2.2 Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
- 37.7.8.2.3 Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
- 37.7.8.2.4 Mercury and other regulated compounds resident in telephone equipment.
- 37.7.8.2.5 Other compounds produced by the fire or heat.
- 37.7.8.3 Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.
- 37.7.8.4 At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.
- 37.7.8.5 In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.
- 37.7.8.6 In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

37.7.9 The ECC (Emergency Control Center):

- 37.7.9.1 The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T TENNESSEE's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.
- 37.7.9.2 In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.
- 37.7.9.3 During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.
- 37.7.9.4 Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

37.7.10 Recovery Procedures:

37.7.10.1 The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how AT&T TENNESSEE will proceed with restoration is whether or not AT&T TENNESSEE's equipment is incapacitated. Regardless of whose equipment is out of service, AT&T TENNESSEE will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

37.7.11 CLEC Outage:

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- 37.7.11.1 For a problem limited to one CLEC (or a building with multiple CLECs), AT&T TENNESSEE has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, AT&T TENNESSEE can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon AT&T TENNESSEE having concurrence from the affected CLECs.
- 37.7.11.2 Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact AT&T TENNESSEE's resolve to re-establish traffic to the original destination as quickly as possible.

37.7.12 **AT&T TENNESSEE** Outage:

- 37.7.12.1 Because AT&T TENNESSEE's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T TENNESSEE equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.
- 37.7.12.2 A disaster involving any of AT&T TENNESSEE's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.
- 37.7.12.3 The NMC would be the first group to observe a problem involving AT&T TENNESSEE's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

37.7.13 Loss of a CO:

- 37.7.13.1 When AT&T TENNESSEE loses a CO, the ECC will
 - 37.7.13.1.1 Place specialists and emergency equipment on notice;
 - 37.7.13.1.2 Inventory the damage to determine what equipment and/or functions are lost;
 - 37.7.13.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
 - 37.7.13.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency.
- 37.7.14 Loss of a CO with SWC Functions:
 - 37.7.14.1 The loss of a CO that also serves as a SWC will be restored as described in Section 3.11.4.
- 37.7.15 Loss of a CO with Tandem Functions:
 - 37.7.15.1 When AT&T TENNESSEE loses a CO building that serves as an Access Tandem and as a SWC, the ECC will:
 - 37.7.15.1.1 Place specialists and emergency equipment on notice;
 - 37.7.15.1.2 Inventory the damage to determine what equipment and/or functions are lost;

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- 37.7.15.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- 37.7.15.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency;
- 37.7.15.1.5 Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- 37.7.15.1.6 Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

37.7.16 Loss of a Facility Hub:

- 37.7.16.1 In the event that **AT&T TENNESSEE** loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include:
 - 37.7.16.1.1 Placing specialists and emergency equipment on notice;
 - 37.7.16.1.2 Inventorying the damage to determine what equipment and/or functions are lost;
 - 37.7.16.1.3 Moving containerized emergency equipment to the stricken area, if necessary;
 - 37.7.16.1.4 Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency; and
 - 37.7.16.1.5 If necessary, **AT&T TENNESSEE** will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

37.7.17 Combined Outage (CLEC and AT&T TENNESSEE Equipment):

37.7.17.1 In some instances, a disaster may impact AT&T TENNESSEE's equipment as well as the CLEC's. This situation will be handled in much the same way as described in Section 3.14. Since AT&T TENNESSEE and the CLEC will be utilizing temporary equipment, close coordination will be required.

37.7.18 T1 Identification Procedures:

37.7.18.1 During the restoration of service after a disaster, AT&T TENNESSEE may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, AT&T TENNESSEE may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

37.7.19 Acronyms:

CLEC - Competitive Local Exchange CarrierCO - Central Office (AT&T TENNESSEE)

DS3 - Facility that carries 28 T1s (672 circuits)

- Emergency Control Center (AT&T TENNESSEE)

NMC - Network Management Center

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SWC - Serving Wire Center (AT&T TENNESSEE switch)

T1 - Facility that carries 24 circuits

TSP - Telecommunications Service Priority

37.7.20 Hurricane Information:

- 37.7.20.1 During a hurricane, AT&T TENNESSEE will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout AT&T TENNESSEE. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.
- 37.7.20.2 Hurricane-related information can also be found on AT&T TENNESSEE's Wholesale Southeast Region Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

37.7.21 AT&T TENNESSEE Disaster Management Plan:

37.7.21.1 AT&T TENNESSEE maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

38.0 End User Inquiries

- Except as otherwise required by Section 27.1 above, each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.
- Except as otherwise required by Section 27.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:
 - 38.2.1 Direct the callers who inquire about the other Party's services or products to their local service provider.
 - 38.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.
- 38.3 Except as otherwise provided in this Agreement, CLEC shall be the primary point of contact for CLEC's End Users with respect to the services CLEC provides such End Users.
- 38.4 CLEC acknowledges that <u>AT&T-22STATE</u> may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

39.0 Expenses

- 39.1 Except as expressly set forth in this Agreement, each Party will be solely responsible for its own expenses involved in all activities related to the matters covered by this Agreement.
- 39.2 <u>AT&T-22STATE</u> and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees, reproduction and delivery expense and any costs of notice or publication, but not including attorney's fees) associated with the filing of this Agreement or any amendment to this Agreement.
 - 39.2.1 Prior to the filing of this Agreement and each and every Amendment filed in connection with this Agreement in the State of Nevada, CLEC will submit a check in the amount of two hundred dollars (\$200.00), payable to Public Utilities Commission of Nevada, to cover its portion of the expenses incurred with filing this Agreement. Upon receipt of CLEC's check, the Agreement will be processed for filing with the Commission.

40.0 Conflict of Interest

40.1 The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or otherwise received or will receive any personal compensation or consideration from the other Party, or any of the

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other Party's employees or agents in connection with the negotiation of this Agreement or any associated documents.

41.0 Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to continue beyond the termination or expiration of this Agreement: Section 8.0 above and Section 8.4 above on Termination; 10.6 above on Cash Deposits, Section 10.7 above on Deposit Interest, Section 10.8 above on Drawing on Cash Deposits; Section 11.10 above, Escrow requirements; Sections 11.1 above thru Section 11.7 above on Billing & Payment of Charges; Section 12.0 above on Non Payment and Procedures for Disconnection, Section 14.0 above on Audits, Section 15.0 above on Warranties, Section 17.0 above Indemnity; Section 18.0 above Performance Measures; Section 19.0 above Intellectual Property/License; Section 20.0 above Notices; Section 21.0 above Publicity and Use of Trademarks or Service Marks; Section 22.0 above Confidentiality; Section 25.0 above Governing Law; Section 26.0 above Jurisdiction and Venue; Section CALEA Compliance; Section 35.0 above Taxes; Section 36.0 above Non Waivers and Section 43.0 below Amendments and Modifications.

42.0 Scope of Agreement

- This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other Interconnection Services. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein.
- 42.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

43.0 Amendments and Modifications

43.1 Except as otherwise provided for in this Agreement, no provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties.

44.0 Authority

- 44.1 Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it is a corporation or limited partnership duly organized, validly existing and in good standing under the laws of its State of incorporation or formation. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that AT&T Services, Inc. has full power and authority to execute and deliver this Agreement as agent for that AT&T owned ILEC. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it has full power and authority to perform its obligations hereunder.
- 44.2 CLEC represents and warrants that it is a Limited Liability Company duly organized, validly existing and in good standing under the laws of the State of Delaware and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.
- Each Person whose signature (including e.g., an electronic signature) appears on the signature page represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

45.0 Counterparts

45.1 This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

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46.0 Entire Agreement

46.1 **AT&T-21STATE** only:

46.1.1 The terms contained in this Agreement and any Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written between the Parties during the negotiations of this Agreement and through the execution and/or Effective Date of this Agreement. This Agreement shall not operate as or constitute a novation of any agreement or contract between the Parties that predates the execution and/or Effective Date of this Agreement.

46.2 **AT&T CONNECTICUT** only:

46.2.1 The rates, terms and conditions contained in this Agreement and any Attachments, Exhibits, Schedules, Addenda, Commission-approved tariffs and other documents or instruments referred to herein and incorporated into this Agreement by reference constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written between the Parties pre-dating the execution of this Agreement; provided, however, that none of the rates, terms or conditions of this Agreement shall be construed to apply in any manner to any period prior to the termination and/or expiration date of any agreement that this Agreement replaces. This Agreement shall not operate as or constitute a novation of any agreement or contract between the Parties that predates the execution and/or Effective Date of this Agreement.

Contract Id: 4588212

Attachment 02 - All Traffic - FCC ICC - Network Interconnection/<u>AT&T-22STATE</u>

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ATTACHMENT 02 - ALL TRAFFIC - FCC ICC - NETWORK INTERCONNECTION

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Network Interconnection, Trunking and Intercarrier Compensation for AT&T-22STATE and CLEC.
 - 1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by <u>AT&T-22STATE</u> including, the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective End Users of the Parties pursuant to Section 251(c)(2) of the Act.
 - 1.1.2 This Attachment describes the trunking requirements of CLEC and <u>AT&T-22STATE</u>. Any references to incoming and outgoing trunk groups are from the perspective of CLEC. Described herein are the required and optional trunk groups for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic, IXC carried Meet Point Traffic, Third Party Traffic, Mass Calling, E911, Operator Services and Directory Assistance Traffic. Requirements associated with Out of Exchange Traffic are also included.
 - 1.1.3 Intercarrier Compensation arrangements for intercarrier Telecommunications traffic exchanged between AT&T-22STATE and CLEC are provided for within this Agreement.
 - 1.1.3.1 In <u>AT&T-13STATE</u>, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")) or originated by CLEC over local circuit switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis (non-resale) in a separate agreement and used in providing wireline local telephone exchange (dial tone) service to its End Users (Wholesale Local Switching Traffic).
 - 1.1.3.2 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> region, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities only (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")).
 - 1.1.4 <u>AT&T-22STATE</u> will provide Recording, Message Processing and message detail services to a Facility-Based Provider. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

2.0 Definitions

- 2.1 "Network Interconnection Methods (NIMs)" mean, but are not limited to, Physical Collocation, Virtual Collocation, Fiber Meet Point; and other technically feasible methods of obtaining Interconnection which is incorporated into the Interconnection Agreement by amendment. One or more of these methods must be used to effect the Interconnection pursuant to Section 251(c)(2) of the Act.
- "Access Tandem Switch" is a switching machine within the Public Switched Telecommunications Network (PSTN) that is used to connect and switch trunk circuits between and among End Office Switches for IXC carried traffic and IntraLATA Toll Traffic as designed and used in some regions as well as switching Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic as designed and used in some regions.
- 2.3 "Access Usage Record (AUR)" is a message Record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to IXCs.
- 2.4 "Assembly and Editing" means the aggregation of recorded customer message details to create individual message Records and the verification that all necessary information required ensuring all individual message Records meet industry specifications is present.
- 2.5 "Billing Company" is the company that bills End Users for the charges incurred in transported calls.
- 2.6 "Billable Message" is a message Record containing details of a completed transported call which is used to bill an End User.

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- 2.7 "Charge Number" means the CCS signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling Party.
- 2.8 "Data Transmission" is the forwarding of Billable Message detail and/or AUR detail in EMI format over a mutually agreed upon medium to the appropriate Billing Company.
- 2.9 "Entrance Facilities" are the transmission facilities (typically wires or cables) that connect CLEC's network with AT&T-22STATE's network for the mutual exchange of traffic. These Entrance Facilities connect CLEC's network from CLEC's Switch or point of presence ("POP") within the LATA to the AT&T-22STATE Serving Wire Center of such Switch or POP for the transmission of telephone exchange service and/or exchange access service.
- 2.10 "Fiber Meet Point", operating at a mutually agreed SONET rate, is a method of interconnection utilizing fiber at a technically feasible and mutually agreed physical meet point. It also represents the point at which one carrier's responsibility for service begins and the other carrier's responsibility ends. The use of a Fiber Meet Point as a method of interconnection under 251(c)(2) of the Act is solely for the mutual exchange of 251(b)(5) local/IntraLATA traffic between the Parties.
- 2.11 "Interexchange Carrier (IXC) Transported" are Telecommunications Services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.12 "IntraLATA Toll Trunk Group" is a trunk group carrying only non-IXC carried IntraLATA Toll Traffic.
- 2.13 "ISP-Bound Traffic" is as defined in Section 6.2.2 below.
- 2.14 "Local/Access Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other Central Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.
- 2.15 "Local Interconnection Trunk Groups" are trunks used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC End Users and <u>AT&T-22STATE</u> End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.
 - 2.15.1 They are established and used as two-way trunk groups in <u>AT&T-12STATE</u>.
 - 2.15.2 They are established and used as one-way trunk groups in AT&T CONNECTICUT.
 - 2.15.3 They may be established and used as either one-way or two-way (upon mutual agreement) trunk groups in <u>AT&T SOUTHEAST REGION 9-STATE</u>.
- 2.16 "Local/IntraLATA Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among subtending End Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic.
- 2.17 "Local Only Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other End Office Switches for Section 251(b)(5) and ISP-Bound Traffic.
- 2.18 "Local Only Trunk Groups" are trunk groups used to carry Section 251(b)(5) and ISP-Bound Traffic only.
- 2.19 "Local Tandem" is any Local Only, Local/IntraLATA, Local/Access or Access Tandem Switch serving a particular local calling area.
- 2.20 "Meet Point Trunk Group" (<u>AT&T-13STATE</u> only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via **AT&T-13STATE** Access or Local/Access Tandem Switches.
- 2.21 "Message Processing" is the creation of individual EMI formatted Billable Message detail Records from individual Recordings that reflect specific billing detail for use in billing the End User and/or AURs from individual Recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the IXCs. Message Processing includes performing CMDS online edits required to ensure message detail and AURs are consistent with CMDS specifications.
- 2.22 "Non-toll VoIP-PSTN Traffic" is a subset of VoIP-PSTN Traffic as further defined in Section 6.2 below.
- 2.23 "Offers Service" is when CLEC opens an NPA-NXX, ports a CLEC number to serve an End User or pools a block of numbers to serve End Users.

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- 2.24 "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within AT&T-22STATE's incumbent local Exchange Area and also providing Telecommunications Services in another ILEC's incumbent local Exchange Area in the same LATA unless traffic is associated with Commission ordered InterLATA local calling.
- 2.25 "Out of Exchange Traffic" for purposes of this Attachment only, is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic ,ISP-Bound Traffic, FX, IntraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:
 - 2.25.1 Originates from an OE-LEC End User located in another ILEC's incumbent local Exchange Area and terminates to an **AT&T-22STATE** End User located in an **AT&T-22STATE** local Exchange Area; or
 - 2.25.2 Originates from an <u>AT&T-22STATE</u> End User located in an <u>AT&T-22STATE</u> local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.
- 2.26 "Point of Interconnection (POI)" is a point on the <u>AT&T-22STATE</u> network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is physically and financially responsible to provide.
- "Provision of Message Detail" is the sorting of all Billable Message detail and AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing and loading of data into files for Data Transmission to CLEC for those Records created internally or received from other Local Exchange Carrier Companies or IXCs through <u>AT&T-22STATE</u>'s internal network or national CMDS.
- 2.28 "Record" means the logical grouping of information as described in the programs that process information and create the data files.
- 2.29 "Recording" is the creation and storage on a mutually agreed upon medium of the basic billing details of a message in AMA format converted to EMI layout.
- 2.30 "Recording Company" is the company that performs the functions of Recording and Message Processing of IXC transported messages and the Provision of Message Detail.
- 2.31 "Section 251(b)(5) Traffic" is Telecommunications traffic as defined in Section 6.2 below.
- 2.32 "Section 251(b)(5)/IntraLATA Toll Traffic" for purposes of this Attachment means, (i) Section 251(b)(5) Traffic and/or (ii) ISP-Bound Traffic and/or (iii) IntraLATA Toll Traffic originating from an End User obtaining local dial tone from either Party where that Party is both the Section 251(b)(5) Traffic and IntraLATA Toll provider.
- 2.33 "Third Party Trunk Group" (AT&T SOUTHEAST REGION 9-STATE only) is a trunk group between CLEC and AT&T SOUTHEAST REGION 9-STATE's Tandem that is designated and utilized to transport Traffic that neither originates with nor terminates to an AT&T SOUTHEAST REGION 9-STATE End User, including interexchange traffic (whether IntraLATA or InterLATA) to/from CLEC End Users and IXCs. All such traffic is collectively referred to as Third Party Traffic.
- 2.34 "VoIP-PSTN" or "PSTN-VoIP Traffic" is traffic exchanged between the Parties that either originates in IP-format and terminates to the PSTN, or originates on the PSTN and terminates in IP format.
- 2.35 "Wholesale Local Switching Traffic" for the purposes of this Attachment, means call usage:
 - 2.35.1 originating from a CLEC End User over local circuit switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis and terminating to an <u>AT&T-13STATE</u> End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.
 - 2.35.2 originating from an <u>AT&T-13STATE</u> End User and terminating over local switching purchased by CLEC from <u>AT&T-13STATE</u> on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.

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- 3.2 Network Interconnection Architecture Plan:
 - AT&T-22STATE's network is partly comprised of End Office Switches, Local Only Tandem Switches (AT&T-10STATE), Local/IntraLATA Tandem Switches, Local/Access Tandem Switches and Access Tandem Switches. AT&T-22STATE's network architecture in any given local Exchange Area and/or LATA can vary markedly from another local Exchange Area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific Interconnection area. A physical architecture plan will, at a minimum, include the location of CLEC's switch(es) and AT&T-22STATE's End Office Switch(es) and/or Tandem Switch(es) to be interconnected, the facilities that will connect the two (2) networks and which Party will provide (be financially responsible for) the Interconnection facilities. At the time of implementation in a given local Exchange Area or LATA the plan will be documented and signed by appropriate representatives of the Parties, indicating their mutual agreement to the physical architecture plan.
 - 3.2.2 The Parties may utilize any method of Interconnection described in this Attachment. Unless otherwise specified in this Attachment, each Party is financially responsible for the provisioning of facilities on its side of the negotiated POI(s). Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to its side of the POI(s). The Parties agree to provide sufficient facilities for the trunk groups required in Section 4.0 below for the exchange of traffic between CLEC and <u>AT&T-22STATE</u>.
 - 3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.
 - 3.2.3 Types of Points of Interconnection:
 - 3.2.3.1 A "Tandem Serving Area (TSA)" is an <u>AT&T-22STATE</u> area defined by the sum of all local calling areas served by <u>AT&T-22STATE</u> End Offices that subtend an <u>AT&T-22STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.
 - 3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within AT&T-22STATE's network in the LATA where CLEC Offers Service.
 - 3.2.3.3 A "Single POI" is a single point of Interconnection within a LATA on <u>AT&T-22STATE</u>'s network that is established to interconnect <u>AT&T-22STATE</u>'s network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.
 - 3.2.3.4 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.
 - 3.2.3.5 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish an additional POI:
 - at an <u>AT&T-22STATE</u> TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that <u>AT&T-22STATE</u> TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months; or
 - at an <u>AT&T-22STATE</u> End Office in a local calling area not served by an <u>AT&T-22STATE</u> Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.
 - 3.2.3.6 The additional POI(s) will be established within ninety (90) calendar days of notification that the threshold has been met.
 - 3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.

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- 3.2.5 CLEC is solely responsible, including financially, for the facilities that carry Operator Services/Directory Assistance ("OS/DA"), E911, Mass Calling, Third Party and Meet Point Trunk Groups.
- 3.2.6 Technical Interfaces:
 - 3.2.6.1 The Interconnection facilities provided by each Party shall be formatted using either Alternate Mark Inversion (AMI) line code with Superframe format framing or Bipolar 8-Zero Substitution with Extended Superframe (B8ZS ESF) format framing or any mutually agreeable line coding and framing.
- 3.3 Methods of Interconnection:
 - 3.3.1 Physical and Virtual Collocation Attachment 12 Collocation describes the terms and conditions for Interconnection via Collocation.
 - 3.3.2 Leased Entrance Facilities:
 - 3.3.2.1 When CLEC does not elect to collocate transport terminating equipment at an <u>AT&T-22STATE</u> Tandem or End Office, CLEC may self provision facilities, deploy third party interconnection facilities, or lease existing Entrance Facilities from AT&T-22STATE.
 - 3.3.2.2 <u>AT&T-22STATE</u> shall provide CLEC existing Entrance Facilities when used solely for interconnection purposes within the meaning of Section 251(c)(2) of the Act, i.e., for the transmission and routing of telephone exchange service and/or exchange access service, at the rates set forth in the Pricing Sheets. An Entrance Facility is existing if, at the time of CLEC's request, the facility is present in <u>AT&T-22STATE</u>'s network and available for use as an Entrance Facility and no special construction is required.
 - 3.3.2.3 CLEC may not purchase Entrance Facilities pursuant to this Agreement for any other purpose, including, without limitation (i) as unbundled network elements under Section 251(c)(3) of the Act, (ii) for backhauling traffic (e.g., to provide a final link in the dedicated transmission path between CLEC's customer and CLEC's switch, or to carry traffic to and from its own end users), or (iii) 911, OS/DA, High Volume Call In ("HVCI"), Third Party and Meet Point Trunk Groups.
 - 3.3.2.4 CLEC must submit Access Service Requests ("ASRs") to <u>AT&T-22STATE</u> to perform conversions for reclassifications of the wholesale service or group of wholesale services to an Entrance Facility purchased pursuant to this Agreement and at the rates referenced in the Pricing Sheets. <u>AT&T-22STATE</u> will follow project quidelines as described in Section 4.7.
 - 3.3.2.5 Entrance Facility Audits:
 - 3.3.2.5.1 <u>AT&T-22STATE</u> may audit CLEC's compliance with the use of Entrance Facilities for Interconnection purposes by obtaining and paying for an independent auditor to audit, on no more frequently than an annual basis (consecutive 12 month period following the commencement of an audit), CLEC's compliance with the conditions set forth in Sections 3.3.2.1–3.3.2.4 above ("Entrance Facility Requirements").
 - 3.3.2.5.2 <u>AT&T-22STATE</u> will send such Audit Notice to CLEC no less than thirty (30) calendar days prior to the date upon which <u>AT&T-22STATE</u> seeks to commence an audit and shall identify the independent auditor.
 - 3.3.2.5.3 The independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants, which will require the auditor to perform an "examination engagement" and issue an opinion that includes the auditor's determination regarding CLEC's compliance with the Entrance Facility Requirements.
 - 3.3.2.5.4 The independent auditor's report will conclude whether CLEC complied in all material respects with the Entrance Facility Requirements. AT&T-22STATE shall provide CLEC with a copy of the independent auditor's report within ten (10)

business days from the date of receipt. The independent auditor's report shall state the scope of the audit that was performed.

- 3.3.2.5.5 If the auditor's report concludes that CLEC failed to comply with the Entrance Facility Requirements, CLEC must:
 - 3.3.2.5.5.1 submit orders to <u>AT&T-22STATE</u> to either convert all noncompliant Entrance Facilities to the equivalent or substantially similar wholesale service or disconnect non-compliant facilities within 45 days of the date CLEC receives a copy of the auditor's report;
 - 3.3.2.5.5.2 remit payment in accordance with the payment provisions of the Agreement for true-up charges assessed by AT&T-22STATE for the difference between the amount billed by AT&T-22STATE and the amount that AT&T-22STATE would have billed had CLEC purchased the Entrance Facilities from the applicable AT&T-22STATE tariff at month-to-month rates plus late payment charges from the date that the noncompliance of the Entrance Facility Requirements, in whole or in part, began. AT&T-22STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report;
 - 3.3.2.5.5.3 reimburse <u>AT&T-22STATE</u> for 100% of the cost of the independent auditor if the number of circuits found to be non-compliant is 10% or greater than the number of circuits investigated. If the number of circuits found to be non-compliant is less than 10%, CLEC will reimburse <u>AT&T-22STATE</u> in an amount that is in direct proportion to the number of circuits found to be non-compliant.
- 3.3.2.5.6 With respect to any noncompliant Entrance Facility for which CLEC fails to submit a conversion or disconnect order or dispute the auditor's finding to the Commission within such 45-day time period, AT&T-22STATE may initiate and effect such a conversion. AT&T-22STATE will take reasonable steps to avoid disruption to CLEC's customers' service or degradation in service quality in the case of conversion. AT&T-22STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report. In no event shall rates set under Section 252(d)(1) apply for the use of any Entrance Facility for any period in which the Entrance Facility does not meet the Entrance Facility Requirements.
- 3.3.2.5.7 If CLEC disagrees as to the findings or conclusions of the auditor's report, CLEC shall provide Notice requesting dispute resolution to <u>AT&T-22STATE</u>. Such dispute resolution discussions shall be completed with fourteen (14) days. The Dispute Resolution process set forth in the General Terms and Conditions of the Agreement shall not apply to a dispute of the findings or conclusions of the auditor's report. At the conclusion of this fourteen (14) day period, CLEC may file a complaint at the Commission.
- 3.3.2.5.8 If CLEC initiates a proceeding at the Commission, CLEC may elect to pay into an escrow account the true up amount, and on a monthly basis prospectively the difference between the rates set forth in the Agreement and the month-to-month rates in the applicable AT&T-22STATE tariff in lieu of AT&T converting the Entrance Facilities identified in CLEC's dispute resolution before the Commission pending resolution. If the Commission upholds the auditor's finding, the disputed amounts held in escrow shall be paid to AT&T-22STATE and AT&T-22STATE shall retain any disputed amounts already paid by CLEC in addition to late payment charges.

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3.3.3 Fiber Meet Point:

- 3.3.3.1 Fiber Meet Point between <u>AT&T-22STATE</u> and CLEC can occur at any mutually agreeable and technically feasible point at an <u>AT&T-22STATE</u> Tandem or End Office building within each LATA.
- 3.3.3.2 When the Parties agree to Interconnect their networks pursuant to the Fiber Meet Point, a single point-to-point linear chain SONET system must be utilized (in a Unidirectional Path Switched Ring (UPSR) software configuration for <u>AT&T SOUTHEAST REGION 9-STATE</u>). Only Local Interconnection Trunk Groups shall be provisioned over this jointly provided facility.
- 3.3.3.3 Neither Party will be allowed to access the Data Communications Channel (DCC) of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet Point will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment.
- 3.3.3.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.
- 3.3.3.5 In addition to the semi-annual trunk forecast process, discussed in Section 4.0 below, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated only upon mutual agreement. Facilities will be planned to accommodate the verified and agreed upon trunk forecast for the Local Interconnection Trunk Group(s).
- 3.3.3.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.
- 3.3.3.7 CLEC will provide fiber cable to the last entrance (or AT&T-22STATE designated) manhole at the AT&T-22STATE that make all necessary preparations in the manhole to receive and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of fiber cable for AT&T-22STATE to pull through to the AT&T-22STATE cable vault. CLEC shall deliver and maintain such strands at its own expense up to the POI. AT&T shall take the fiber from the manhole and terminate it inside AT&T-22STATE 's Tandem or End Office building at the cable vault at AT&T-22STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.
- 3.3.3.8 CLEC and <u>AT&T-22STATE</u> will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.
- 3.3.3.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, <u>AT&T-22STATE</u> will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

3.4.1 For each local Interconnection within an <u>AT&T-22STATE</u> area, CLEC shall provide written notice to <u>AT&T-22STATE</u> of the need to establish Interconnection in each local Exchange Area (<u>AT&T SOUTHWEST REGION 5-STATE</u>) or LATA (<u>AT&T MIDWEST REGION 5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u>, <u>AT&T WEST REGION 2-STATE</u> and AT&T CONNECTICUT). CLEC shall provide all applicable

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- network information on forms acceptable to <u>AT&T-22STATE</u> (as set forth in <u>AT&T-22STATE</u>'s CLEC Handbook, published on the AT&T CLEC Online website).
- 3.4.2 Upon receipt of CLEC's Notice to interconnect, the Parties shall schedule a meeting to document the network architecture (including trunking) as discussed in Section 3.2.1 above. The Interconnection Activation Date for an Interconnection shall be established based on then-existing force and load, the scope and complexity of the requested Interconnection and other relevant factors.
- 3.4.3 Either Party may add or remove switches. The Parties shall provide one hundred and twenty (120) calendar days written Notice to establish such Interconnection; and the terms and conditions of this Attachment will apply to such Interconnection.
- 3.4.4 The Parties recognize that a facility handoff point must be agreed upon to establish the demarcation point for maintenance and provisioning responsibilities for each Party on its side of the POI.

4.0 <u>Interconnection Trunking</u>

- 4.1 Provisioning and Administration of Trunk Groups:
 - 4.1.1 CLEC shall issue ASRs for two-way trunk groups and for one-way trunk groups originating at CLEC's switch. AT&T-22STATE shall issue ASRs for one-way trunk groups originating at the AT&T-22STATE switch.
 - 4.1.2 Trunk groups for ancillary services (e.g., OS/DA, BLVI, High Volume Call In and E911) and Meet Point or Third Party (as appropriate) Trunk Groups can be established between CLEC's switch and the appropriate <a href="https://dx.ncbi.org/ncbi.nlm.ncbi.nlm.ncbi.org/ncbi.nlm.ncbi
 - 4.1.3 Signaling Protocol:
 - 4.1.3.1 SS7 Signaling is <u>AT&T-22STATE</u>'s preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by <u>AT&T-22STATE</u>, they will be provided in accordance with the provisions of the applicable access tariffs.
 - 4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-22STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7 inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.
 - 4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.
 - 4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC Online website. The report is provided in an MS-Excel format.
- 4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):
 - 4.2.1 <u>AT&T-12STATE</u> acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to <u>AT&T-12STATE</u> (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:
 - 4.2.1.1 With reasonable notification from <u>AT&T-12STATE</u> and upon <u>AT&T-12STATE</u>'s request, CLEC shall convert all of its Embedded Base to two-way trunks.

- 4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, <u>AT&T-12STATE</u> can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.
- 4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by <u>AT&T-12STATE</u>, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.
- 4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.
- 4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. <u>AT&T-12STATE</u> agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.
- 4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:
 - 4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and <u>AT&T-22STATE</u> End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: <u>AT&T SOUTHWEST REGION 5-STATE</u>. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.
 - 4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local Only Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC's switch and each <u>AT&T SOUTHWEST REGION 5-STATE</u> Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.3 <u>AT&T SOUTHWEST REGION 5-STATE</u> reserves the right to initiate a one-way IntraLATA Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local Exchange Area in which CLEC is interconnected.
 - 4.3.2.4 Where traffic from CLEC switch to an AT&T SOUTHWEST REGION 5-STATE End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the AT&T SOUTHWEST REGION 5-STATE End Office. Once such trunks are provisioned, traffic from CLEC to AT&T SOUTHWEST REGION 5-STATE must be redirected to route first to the Direct End Office Trunk Group (DEOT) with overflow traffic alternate routed to the appropriate AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T SOUTHWEST REGION 5-STATE End Office does not subtend an AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
 - 4.3.2.5 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T SOUTHWEST REGION 5-STATE</u> End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.2.6 When <u>AT&T SOUTHWEST REGION 5-STATE</u> has a separate Local Only Tandem Switch(es) in the local Exchange Area and a separate Access Tandem Switch that serves the same local Exchange Area, a two-way IntraLATA Toll Trunk Group shall be established to the <u>AT&T SOUTHWEST REGION 5-STATE</u> Access Tandem Switch. In addition a two-way Local Only

- Trunk Group(s) shall be established from CLEC's switch to each <u>AT&T SOUTHWEST REGION</u> <u>5-STATE</u> Local Only Tandem Switch.
- 4.3.2.7 Each Party shall deliver to the other Party over the Local Only Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.
- 4.3.3 Local Only and/or Local Interconnection Trunk Group(s) in each LATA: <u>AT&T MIDWEST REGION 5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u>, <u>AT&T WEST REGION 2-STATE</u> and AT&T CONNECTICUT:
 - 4.3.3.1 Tandem Trunking AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE:
 - 4.3.3.1.1 Section 251(b)(5) and ISP Bound Traffic shall be routed on Local Only Trunk Groups established at all <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Only Tandems in the LATA for calls destined to or from all <u>AT&T MIDWEST REGION 5-STATE</u> End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.
 - 4.3.3.1.2 In <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in <u>AT&T MIDWEST REGION 5-STATE</u> and at the Access Tandem Switches in <u>AT&T WEST REGION 2-STATE</u> in the LATA, for calls destined to or from End Offices that subtend each Tandem.
 - 4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each <u>AT&T MIDWEST REGION 5-STATE</u> and each <u>AT&T WEST REGION 2-STATE</u> End Office in any LATA where the <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> End Office does not subtend an <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T WEST REGION 2-STATE</u> Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T CONNECTICUT:
 - 4.3.3.2.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at all AT&T CONNECTICUT Access Tandems in the LATA for calls destined to or from all AT&T CONNECTICUT End Offices that subtend the designated Tandem. These trunk groups shall be one-way and will utilize SS7 signaling.
 - 4.3.3.2.2 Local Interconnection Trunk Groups in **AT&T CONNECTICUT** shall be ordered and provisioned as one-way to accommodate billing and technical limitations.
 - 4.3.3.3 Tandem Trunking AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.3.3.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at each AT&T SOUTHEAST REGION 9-STATE Access Tandem in the LATA where CLEC homes its NPA/NXX codes for calls destined to or from all AT&T SOUTHEAST REGION 9-STATE End Offices that subtend the designated Tandem. These trunk groups shall be one-way except where two-way trunks have been mutually agreed and will utilize SS7 signaling. Where CLEC does not interconnect at every Access Tandem switch location in the LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic to End Users through those Tandems within the LATA to which CLEC is not interconnected. To utilize MTA, CLEC must establish Local Interconnection Trunk Groups to a minimum of one (1) Access Tandem within each LATA as required. AT&T SOUTHEAST REGION 9-STATE will route CLEC originated 251(b)(5)/IntraLATA Toll traffic for LATA-wide transport and termination. Compensation for MTA is described in Section 6.4 below.

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- 4.3.4 Direct End Office Trunking:
 - 4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an <u>AT&T-22STATE</u> End Office and are not switched at a Tandem location. When actual or projected End Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:
 - 4.3.4.1.1 a two-way DEOT in **AT&T-12STATE**;
 - 4.3.4.1.2 a one-way DEOT in **AT&T CONNECTICUT**;
 - 4.3.4.1.3 a one-way DEOT in <u>AT&T SOUTHEAST REGION 9-STATE</u> (except where the parties have agreed to use two-way trunks.)
 - 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to <u>AT&T-22STATE</u> must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate <u>AT&T-22STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an <u>AT&T-22STATE</u> End Office does not subtend an <u>AT&T-22STATE</u> Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
 - 4.3.4.3 All traffic received by <u>AT&T-22STATE</u> on the DEOT from CLEC must terminate in the End Office, (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.
- 4.3.5 Meet Point Trunk Group **AT&T-13STATE**:
 - 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the <u>AT&T-13STATE</u> Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an <u>AT&T-13STATE</u> Access Tandem Switch or Local/Access Tandem Switch.
 - 4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.
 - 4.3.5.3 When <u>AT&T-13STATE</u> has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every <u>AT&T-13STATE</u> Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.
 - 4.3.5.4 AT&T-13STATE will not block switched access traffic delivered to any AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch for completion on CLEC's network. The Parties understand and agree that Meet Point trunking arrangements are available and functional only to/from switched access customers who directly connect with any AT&T-13STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-13STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-13STATE shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer.
 - 4.3.5.5 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information (OLI). For terminating FGD, <u>AT&T-13STATE</u> will pass all SS7 signaling information including, without limitation, Calling Party Number (CPN) if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection (TNS) parameter, carrier identification codes (CIC)

- (CCS platform) and CIC/OZZ information (non SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Ordering and Billing Forum (OBF) adopted standards pertaining to TNS and CIC/OZZ codes.
- 4.3.5.6 Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s).
- 4.3.6 Third Party Trunk Group AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.
- 4.3.7 800/(8YY) Traffic AT&T-22STATE:
 - 4.3.7.1 If CLEC chooses <u>AT&T-22STATE</u> to handle 800/(8YY) database queries from <u>AT&T-22STATE</u>'s switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database query function in the <u>AT&T-22STATE</u> Access or Local/Access Tandem Switch.
 - 4.3.7.2 Where CLEC requests that <u>AT&T-22STATE</u> perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
 - 4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to AT&T-22STATE over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to AT&T-22STATE. If the query reveals the call is an IXC-carried 800/(8YY) number, CLEC shall route the post-query IXC-carried call (800/(8YY) number) directly from its switch for carriers interconnected with its network or over the Meet Point Trunk Group or Third Party Trunk Group, as appropriate, to carriers not directly connected to its network but which are connected to AT&T-22STATE over the appropriate trunk group as defined above, within the LATA in which the calls originate.
 - 4.3.7.4 All post-query Toll Free Service 800/(8YY) calls for which CLEC performs the SSP function, if delivered to <u>AT&T-22STATE</u>, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.
- 4.3.8 E911 Trunk Group:
 - 4.3.8.1 Attachment 05 911/E911 specifies E911 trunk group requirements.
- 4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group AT&T-21STATE:
 - 4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from

the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.

- 4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.
- 4.3.9.2 The HVCI trunk group shall be sized as follows:

Number of Access Lines Served	Number of Mass Calling Trunks
0 – 10,000	2
10,001 – 20,000	3
20,001 – 30,000	4
30,001 – 40,000	5
40,001 – 50,000	6
50,001 – 60,000	7
60,001 – 75,000	8
75,000 +	9 maximum

- 4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.
- 4.3.9.5 In AT&T CONNECTICUT, where HVCI/Mass Calling NXXs have not been established, the Parties agree to utilize "call gapping" as the method to control high volumes of calls, where technically feasible in the originating switch, to specific high volume customers or in situations such as those described in Network Maintenance and Management of the General Terms and Conditions.
- 4.3.10 Operator Services/Directory Assistance/Inward Assistance Operator Services Trunk Group(s):
 - 4.3.10.1 Attachment 06 Customer Information Services specifies the trunk group requirements for Operator Services/Directory Assistance/Inward Assistance Operator Services.
- 4.4 Trunk Forecasting Responsibilities:
 - 4.4.1 CLEC agrees to provide an initial forecast for all trunk groups described in this Attachment. AT&T-22STATE shall review this trunk forecast and provide any additional information that may impact the trunk forecast information provided by CLEC. Subsequent trunk forecasts shall be provided on a semi-annual basis, not later than January 1st and July 1st of each year in order to be considered in the semi-annual publication of the AT&T-22STATE General Trunk Forecast. Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language

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Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673.

- 4.4.2 The semi-annual forecasts shall include:
 - 4.4.2.1 Yearly forecasted trunk quantities for all trunk groups required in this Attachment for a minimum of three (3) (current plus two (2) future) years; and
 - 4.4.2.2 A description of major network projects anticipated for the next six (6) months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than eight (8) DS1s, or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
 - 4.4.2.3 The Parties shall agree on these forecasts to ensure efficient trunk utilization. For forecast quantities that are in dispute, the Parties shall make all reasonable efforts to develop a mutually agreeable forecast.
 - 4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.
- 4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. <u>AT&T-22STATE</u> shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to <u>AT&T-22STATE</u>, unless otherwise specified in this Attachment.
- 4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.
- 4.5 Trunk Design Blocking Criteria:
 - 4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in the Table below. Trunk requirements shall be based upon time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

Trunk Group Type	Design Blocking Objective
Local Interconnection Trunk Group – Direct End Office (Primary High)	ECCS ¹
Local Interconnection Trunk Group – Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%
Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-13STATE	0.5%
only)	
E911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification/Emergency Interrupt	1%
Third Party (AT&T SOUTHEAST REGION 9-STATE only)	1%

4.6 Trunk Servicing:

4.6.1 Both Parties will jointly manage the capacity of Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups. Either Party may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the OBF of the

¹ During implementation the Parties will mutually agree on an Economic Centum Call Seconds (ECCS) or some other means for the sizing of this trunk group.

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Carrier Liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.

- 4.6.2 Orders greater than eight (8) DS1s shall be submitted as a project as described in Section 4.7 below.
- 4.6.3 Utilization: Utilization shall be defined as Trunks Required as a percentage of Trunks In Service.
 - 4.6.3.1 In A Blocking Situation (Over-utilization):
 - 4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, <u>AT&T-22STATE</u> will issue a TGSR. CLEC will issue an ASR within three (3) business days after receipt and review of the TGSR. CLEC will note "Service Affecting" on the ASR.
 - 4.6.3.1.2 In a blocking situation, <u>AT&T-22STATE</u> is responsible for issuing ASRs on one-way <u>AT&T-22STATE</u> originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. <u>AT&T-22STATE</u> will issue an ASR within three (3) business days after receipt and review of the TGSR.
 - 4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.
 - 4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

- 4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:
 - 4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T_13STATE or under eighty percent (80%) for AT&T_SOUTHEAST_REGION_9-STATE, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or the Meet Point Trunk Group, which shall be left with not less than twenty-five percent (25%) excess capacity for AT&T-13STATE or not less than fifteen percent (15%) for AT&T_SOUTHEAST_REGION_9-STATE. In all cases, grade of service objectives shall be maintained.
 - 4.6.3.2.1.2 Either Party may send a TGSR to the other Party to trigger changes to the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party

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- will issue an ASR to the other Party within twenty (20) business days after receipt of the TGSR.
- 4.6.3.2.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.
- 4.6.3.2.1.4 If <u>AT&T-22STATE</u> does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, <u>AT&T-22STATE</u> will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) business days and present adequate reason for keeping trunks operational, <u>AT&T-22STATE</u> reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.
- 4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) business days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by <u>AT&T-22STATE</u> for reasonableness based upon current utilization and/or consistency with forecasts. If the nature and necessity of an order requires determination, the ASR will be placed in held status and a joint planning discussion conducted. The Parties agree to expedite this discussion in order to minimize delay in order processing. Extension of this review and discussion process beyond two (2) Business Days from ASR receipt will require the ordering Party to supplement the order with proportionally adjusted Customer Desired Due Dates. Facilities must also be in place before trunk orders can be completed.

4.7 Projects:

- 4.7.1 Projects require the coordination and execution of multiple orders or related activities between and among AT&T-22STATE and CLEC work groups, including but not limited to the initial establishment of Local Only, Local Interconnection, Third Party or Meet Point Trunk Groups and service in an area, NXX code moves, rehomes, facility grooming, or network rearrangements.
 - 4.7.1.1 Orders that comprise a project (i.e., greater than eight (8) DS1s) shall be submitted at the same time and their implementation shall be jointly planned and coordinated.
- 4.7.2 Projects Tandem Rehomes/Switch Conversion/Major Network Projects:
 - AT&T-22STATE will advise CLEC of all projects significantly affecting CLEC trunking. Such projects may include Tandem Rehomes, Switch Conversions and other major network changes. An Accessible Letter with project details will be issued at least six (6) months prior to the project due dates. AT&T-22STATE may follow with a TGSR approximately four (4) to six (6) months before the due date of the project. A separate TGSR will be issued for each CLEC trunk group and will specify the required CLEC ASR issue date. Failure to submit ASR(s) by the required date may result in AT&T-22STATE ceasing to deliver traffic until the ASR(s) are received and processed.

5.0 Out of Exchange Traffic

- 5.1 Interconnection services are available for the purposes of exchanging traffic to/from a non-<u>AT&T-22STATE</u> incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that AT&T-22STATE is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within AT&T-22STATE's network and not in locations, such as territories of other ILECs, where AT&T-22STATE does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which AT&T-22STATE agrees to provide CLEC with access to Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under

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- Section 251(c)(6) of the Act and/or Resale under Section 251(c)(4) of the Act in <u>AT&T-22STATE</u>'s incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.
- For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-22STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-22STATE is network(s).
- For purposes of this Attachment, OE-LEC agrees to interconnect with <u>AT&T-22STATE</u> pursuant to Section 251(a) of the Act.
- 5.5 Network Connections For Out of Exchange Traffic:
 - OE-LEC represents that it operates as a CLEC within <u>AT&T-22STATE</u> Exchange Areas and has a POI located within <u>AT&T-22STATE</u> Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such <u>AT&T-22STATE</u> Exchange Areas. Based upon the foregoing, the Parties agree that <u>AT&T-22STATE</u>'s originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. <u>AT&T-22STATE</u> will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from <u>AT&T-22STATE</u>'s End Offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and <u>AT&T-22STATE</u>, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an <u>AT&T-22STATE</u> End Office.
 - 5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each <u>AT&T-22STATE</u> serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.
 - 5.5.3 Transport facilities for 911, Mass Calling, OS/DA, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.
 - 5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.
 - 5.5.5 If <u>AT&T-22STATE</u> is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving **AT&T-22STATE** End Office.
 - 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/<u>AT&T-22STATE</u> terminated traffic or <u>AT&T-22STATE</u> originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.
 - 5.5.7 AT&T-22STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-22STATE (as reflected in the LERG). The obligation to correctly route traffic also includes traffic that is destined to End Offices that do not subtend an AT&T-22STATE Tandem. Any compensation due AT&T-22STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-22STATE shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
 - 5.5.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.
 - 5.5.9 Connection of a trunk group from OE-LEC to <u>AT&T-22STATE</u>'s Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the

NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).

- 5.5.9.1 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OE-LEC does not choose Access Tandem interconnection at every <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within a LATA, OE-LEC must utilize <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one <u>AT&T SOUTHEAST REGION 9-STATE</u> Access Tandem within each LATA as required.
- 5.5.10 <u>AT&T-22STATE</u> will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-<u>AT&T-22STATE</u> Exchange Areas, in <u>AT&T-22STATE</u> Tandems and End Offices using <u>AT&T-22STATE</u>'s standard code opening timeframes.
- 5.6 Intercarrier Compensation for Out of Exchange Traffic:
 - 5.6.1 The compensation arrangement for Out of Exchange Traffic exchanged between the Parties is described in Section 6.0 below.
- 5.7 InterLATA Section 251(b)(5) Traffic:
 - AT&T-22STATE will exchange AT&T-22STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-22STATE will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the Exchange Area Boundary (EAB), (iii) via a mutually agreed to meet point facility within the AT&T-22STATE Exchange Area covered under such InterLATA waiver, or (iv) via another mutually agreeable method. If the exchange where the traffic is terminating is not an AT&T-22STATE exchange, AT&T-22STATE shall exchange such traffic using a two-way Direct Final (DF) trunk group (i) via a facility to OE-LEC's POI within the originating LATA, (ii) via a mutually agreed to facility meet point arrangement at or near the EAB, or (iii) via another mutually agreeable method. AT&T-22STATE will not provision or be responsible for facilities located outside of AT&T-22STATE Exchange Areas.
 - 5.7.2 The Parties agree that the <u>AT&T-22STATE</u> InterLATA Section 251(b)(5) Traffic from each <u>AT&T-22STATE</u> End Office will not overflow to an alternate route.
 - 5.7.3 OE-LEC must provide <u>AT&T-22STATE</u> a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 Intercarrier Compensation

- 6.1 Responsibilities of the Parties:
 - 6.1.1 For all traffic originated on a Party's network including, without limitation, Switched Access Traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) and in accordance with Section 6.1.3 below. CPN shall, at a minimum, include information in an industry recognized standard format, consistent with the requirements of the NANP containing an NPA and seven digit (NXX-XXXX) telephone number. Each Party to this Agreement will be responsible for passing on any CPN it receives from a Third Party for traffic delivered to the other Party. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. If either Party identifies improper, incorrect, or fraudulent use of local Exchange Services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.
 - 6.1.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.
 - 6.1.3 For traffic which is originated by one Party to be terminated on the other Party's network in <u>AT&T SOUTHWEST REGION 5-STATE</u>, <u>AT&T MIDWEST REGION 5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u> and <u>AT&T CONNECTICUT</u>, if the percentage of such calls passed with CPN is greater than ninety

- percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs (MOUs) of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls delivered by one Party to the other without CPN will be billed at Intrastate Switched Access rates.
- 6.1.4 For those CLEC to <u>AT&T WEST REGION 2-STATE</u> call usage based charges where actual charge information is not determinable by <u>AT&T WEST REGION 2-STATE</u> because the jurisdiction (i.e., intrastate vs. local) or origin of the CLEC to <u>AT&T WEST REGION 2-STATE</u> traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges to be billed to the CLEC in accordance with Section 6.13.2 or a default factor of fifty percent (50%) will be applied.
- 6.1.5 For <u>AT&T SOUTHEAST REGION 9-STATE</u>, each Party will report to the other Percent Interstate Usage (PIU), Percent Local Usage (PLU) and Percent Local Facility (PLF) factors in order to determine the appropriate charges to be billed to the originating Party in accordance with Section 6.13.3 below.
- CLEC has the sole obligation to enter into compensation arrangements with all Third Parties with whom CLEC exchanges traffic including without limitation anywhere CLEC originates traffic to or terminates traffic from an End User being served by a Third Party who has purchased a local switching product from AT&T-21STATE on a wholesale basis (non-resale) which is used by such Telecommunications carrier to provide wireline local telephone Exchange Service (dial tone) to its End Users. In no event will AT&T-21STATE have any liability to CLEC or any Third Party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a Third Party with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T-21STATE against any and all losses including without limitation, charges levied by such Third Party. The Third Party and CLEC will bill their respective charges directly to each other. AT&T-21STATE will not be required to function as a billing intermediary, (e.g., clearinghouse). AT&T-21STATE may provide information regarding such traffic to Third Party carriers or entities as appropriate to resolve traffic compensation issues.
- 6.1.7 Notwithstanding the classification of traffic under this Attachment, either Party is free to define its own "local" calling area(s) for purposes of its provision of Telecommunications services to its End Users.
- 6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic, IntraLATA Toll Traffic, Non-toll VoIP-PSTN Traffic and Wholesale Local Switching Traffic in <u>AT&T-12STATE</u>, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.
 - 6.1.8.1 In AT&T CONNECTICUT, when CLEC purchases local switching from AT&T CONNECTICUT on a wholesale basis to provide service to its End Users, Wholesale Local Switching Traffic, Optional EAS Traffic and IntraLATA Toll Traffic originated by CLEC's End Users are subject to intercarrier compensation as addressed in Section 6.3.1.3 below.
- 6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.
- 6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.
- 6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic:
 - 6.2.1 For purposes of this Agreement, Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic shall mean Telecommunications traffic exchanged over the Parties' own facilities in which the originating End User of

one Party and the terminating End User of the other Party are both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.

- 6.2.2 For purposes of this Agreement, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and <u>AT&T-22STATE</u> over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:
 - 6.2.2.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
 - 6.2.2.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory EAS, mandatory ELCS or other types of mandatory expanded local calling scopes.
- 6.2.3 AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001)) ("FCC ISP Compensation Order") which was remanded but not vacated in WorldCom, Inc. ν. FCC, No. 01-1218 (D.C. Cir. 2002).
- 6.2.4 In AT&T-21STATE, the Parties agree to compensate each other for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic at the FCC's interim ISP terminating compensation rate as set forth in the Pricing Sheets until June 30, 2017.
- 6.2.5 In AT&T CONNECTICUT, the Parties agree to compensate each other for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic at the End Office Local Termination Duration Charge and Tandem Served Duration Charge as described in this Section 6.2 as applicable, and as set forth in the Pricing Sheet until June 30, 2017.
- 6.2.6 Beginning July 1, 2017, pursuant to the Report and Order and Further Notice of Proposed Rulemaking issued by the FCC in the Matter of Developing an Unified Intercarrier Compensation Regime, FCC 11-161 and FCC 11-189 in CC Docket No. 01-92 (rel. November 18, 2011 and December 23, 2011) the Parties will implement bill and keep in lieu of reciprocal compensation rates for the termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic as set forth in the Pricing Sheets.
- 6.2.7 In AT&T CONNECTICUT, in instances where the originating carrier is originating Telecommunications traffic over its own facilities (i.e., not leased or purchased from AT&T CONNECTICUT) the following Tandem serving rate elements are applicable on a terminating MOU basis and include compensation for the following sub-elements if such network functions are actually provided by the terminating Party for the termination of the originating Party's traffic:
 - 6.2.7.1 Tandem Switching compensation for the use of Tandem Switching consists of a duration charge (per minute) rate element.
 - 6.2.7.2 End Office Switching in a Tandem Serving Arrangement compensation for the local End Office Switching and line termination necessary to complete the transmission in a Tandem-Served Arrangement consists of a call duration (per minute) rate element.

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- 6.2.8 In instances where the originating carrier is originating Telecommunications traffic over its own facilities (i.e., not leased or purchased from AT&T CONNECTICUT); the following End Office switching rate element is applicable on a terminating MOU basis:
 - 6.2.8.1 End Office switching compensation for the local End Office switching and line termination necessary to complete the transmission in an End Office serving arrangement. It consists of a call duration (per minute) rate element.
- 6.2.9 CLEC shall only be paid End Office Switching rate element(s).
- 6.2.10 For purposes of this Section 6.2.10, all Section 251(b)(5) Traffic, all Non-toll VoIP-PSTN Traffic, all ISP-Bound Traffic and all Wholesale Local Switching Traffic shall be referred to as "Billable Traffic" and will be billed in accordance with Section 6.13 below.
 - 6.2.10.1 Each Party will invoice the other Party on a monthly basis for combined Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic exchanged between the Parties at the rate set forth in the Pricing Schedules.
- 6.3 Intercarrier Compensation for Wholesale Local Switching Traffic for AT&T-13STATE
 - 6.3.1 Where CLEC purchases local switching from <u>AT&T-12STATE</u> pursuant to the terms of a Section 271 Agreement (herein after referred to as "switching on a wholesale basis"), CLEC will deal directly with Third Party carriers for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. <u>AT&T-12STATE</u> is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.
 - 6.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between <u>AT&T-12STATE</u> and CLEC when CLEC purchases local switching from <u>AT&T-12STATE</u> on a wholesale basis:
 - 6.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between <u>AT&T-12STATE</u> and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 6.3.2.2 For interswitch Wholesale Local Switching Traffic exchanged between <u>AT&T-12STATE</u> and CLEC where CLEC's End User originates a call that is terminated to an <u>AT&T-12STATE</u> End User, such traffic shall be paid for reciprocally at the rate applicable for 251(b)(5) and ISP-Bound Traffic, set forth in the Pricing Schedules.
 - 6.3.3 In AT&T CONNECTICUT, when CLEC purchases local switching from AT&T CONNECTICUT on a wholesale basis to provide service to its End Users, AT&T CONNECTICUT will be solely responsible for compensating the terminating Third Party carrier (where appropriate) for any traffic that originates from CLEC's End Users. When CLEC purchases local switching from AT&T CONNECTICUT on a wholesale basis, CLEC can not seek intercarrier compensation from AT&T CONNECTICUT for any traffic that originates from either an AT&T CONNECTICUT End User or a Third Party carrier's End User.
- 6.4 Multiple Tandem Access (MTA) Interconnection (<u>AT&T SOUTHEAST REGION 9-STATE</u>):
 - 6.4.1 Compensation for MTA shall be at the applicable Tandem Switching and transport charges specified in Pricing Schedule and shall be billed in addition to any call transport and termination charges.
 - 6.4.2 To the extent CLEC routes its traffic in such a way that utilizes <u>AT&T SOUTHEAST REGION 9-STATE</u>'s MTA service without properly ordering MTA, CLEC shall pay <u>AT&T SOUTHEAST REGION 9-STATE</u> the associated MTA charges.
- 6.5 Other Telecommunications Traffic:
 - 6.5.1 Except as set forth in Section 6.2 above, the terms of this Attachment are not applicable to (i) interstate or intrastate Exchange Access traffic, (ii) Information Access traffic, or (iii) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission, with the exception of ISP-Bound Traffic which is addressed in this Attachment. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of the applicable federal and state tariffs.

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- 6.5.2 FX services are retail service offerings purchased by FX End Users which allow such FX End Users to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and End Users in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing points that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone with the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as FGA calls and are subject to the originating and terminating carriers' tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:
 - 6.5.2.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an End User's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in that "foreign" exchange.
 - 6.5.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient End User's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX End Users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service End Users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
 - 6.5.2.3 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in <u>AT&T-21STATE</u>.
 - 6.5.2.3.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.
 - 6.5.2.4 Pursuant to the Connecticut Commission decision in Docket No. 01-01-29RE01, the originating Party will bill the terminating Party the appropriate originating access charges for all traffic except ISP-Bound Traffic that is terminated to a number that is provisioned as a Virtual FX, Dedicated FX or FX-type service as defined in Section 6.5.2 above in AT&T CONNECTICUT. In such circumstances, for ISP-Bound Traffic the appropriate compensation mechanism is bill and keep.
 - 6.5.2.5 Segregating and Tracking FX Traffic:
 - 6.5.2.5.1 For <u>AT&T-21STATE</u>, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which includes a ten (10) digit telephone number level detail of the MOUs terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.
 - 6.5.2.5.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in <u>AT&T-21STATE</u>.

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- 6.5.2.5.3 AT&T CONNECTICUT, FX traffic must be identified as voice FX and ISP FX. AT&T CONNECTICUT will work with CLEC in reviewing its data to determine the volume of IntraLATA FX traffic being exchanged for an agreed-upon period of time. Once the data review is completed, the Parties will estimate the percentage of MOUs that is attributable to FX traffic and assign percentage factors. For AT&T CONNECTICUT ISP FX percentage will be assigned ("PIFX") and voice FX percentage will be assigned ("PVFX"). The PIFX and PVFX ("FX factor") will be used in lieu of providing the actual MOUs data. This plan will be applied on an individual CLEC basis.
 - 6.5.2.5.3.1 The FX factor will be applied to the measured local usage MOUs and result in the following billing adjustments:
 - 6.5.2.5.3.1.1 Terminating carrier will subtract both the voice FX MOU and ISP FX MOU from the measured local MOU prior to assessing terminating compensation charges.
 - 6.5.2.5.3.1.2 Originating carrier will apply the appropriate originating access charges only to the Voice FX MOU in AT&T CONNECTICUT.
- 6.5.2.5.4 In AT&T-22STATE either Party may request an audit of the FX Usage Summary or the FX Factor on no fewer than thirty (30) Business Day's written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached, the Parties shall use one the following independent of PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audits shall be requested within six (6) months of having received the FX Usage Summary or the FX Factor and associated usage from the other Party and may not be requested more than twice per year, once per calendar year, unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations, in which case a subsequent audit is required. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months.
 - 6.5.2.5.4.1 If the FX factor is adjusted based upon the audit results, the adjusted FX factor will apply for the six (6) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the FX factor or underreported the FX Usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.
- 6.5.3 Private Line Services include private line-like and special access services and are not subject to intercarrier compensation. Private Line Services are defined as a point-to-point connection that provides a dedicated circuit of pre-subscribed bandwidth between two (2) or more points.
- 6.5.4 The Parties recognize and agree that ISP and Internet traffic (excluding ISP-Bound Traffic as defined in Section 6.2 above) could also be exchanged outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Section 6.2 above not apply, including but not limited to ISP calls that meet the definitions of:

- 6.5.4.1 FX Traffic
- 6.5.4.2 Optional EAS Traffic
- 6.5.4.3 IntraLATA Toll Traffic
- 6.5.4.4 800, 888, 877, ("8YY") Traffic
- 6.5.4.5 FGA Traffic
- 6.5.4.6 MCA Traffic
- 6.5.5 The Parties agree that, for the purposes of this Attachment, either Party's End Users remain free to place ISP calls under any of the above classifications. Notwithstanding anything to the contrary herein, to the extent such ISP calls are placed, the Parties agree that the compensation mechanisms set forth in Section 6.2 above do not apply. The applicable rates, terms and conditions for: (a) FX Traffic are set forth in Section 6.5.2 above; (b), Optional EAS Traffic are set forth in Section 6.6 below; (c) 8YY Traffic are set forth in Section 6.9 below; (d) FGA Traffic are set forth in Section 6.7 below.
- 6.6 Optional Calling Area Traffic AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS:
 - 6.6.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Section 6.2 above. The transport and termination rate applies when AT&T ARKANSAS, AT&T KANSAS or AT&T TEXAS transports traffic and terminates it at its own switch.
 - In the context of this Attachment, Optional Calling Areas (OCAs) exist only in the states of Arkansas, Kansas and Texas and are outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS are not precluded from establishing their own local calling areas or prices for purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Attachment.
 - 6.6.3 The state specific OCA Transport and Termination rates are identified in the Pricing Schedule.

6.7 MCA Traffic - AT&T MISSOURI:

- 6.7.1 For compensation purposes in the state of Missouri, Section 251(b)(5) Traffic and ISP-Bound Traffic shall be further defined as MCA Traffic and Non-MCA Traffic. MCA Traffic is traffic originated by a party providing a local calling scope plan pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483 (MCA Orders) and the call is Section 251(b)(5) Traffic based on the calling scope of the originating party pursuant to the MCA Orders. Non-MCA Traffic is all Section 251(b)(5) Traffic and ISP-Bound Traffic that is not defined as MCA Traffic.
 - 6.7.1.1 Either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called Party's local service provider. The Parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the Party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service.
 - 6.7.1.2 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a Bill and Keep intercompany compensation basis meaning that the Party originating a call defined as MCA Traffic shall not compensate the terminating Party for terminating the call.
- 6.7.2 The Parties agree to use the LERG to provision the appropriate MCA NXXs in their networks. The LERG should be updated at least forty-five (45) calendar days in advance of opening a new code to allow the other Party the ability to make the necessary network modifications. If the Commission orders the Parties to use an alternative other than the LERG, the Parties will comply with the Commission's final order.

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- 6.7.3 If CLEC provides service via Resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by AT&T MISSOURI.
- 6.8 Primary Toll Carrier Arrangements:
 - A Primary Toll Carrier (PTC) is a company that provides IntraLATA Toll Traffic Service for its own End User customers and potentially for a Third Party ILEC's End User customers. In this ILEC arrangement, the PTC would receive the ILEC End User IntraLATA toll traffic revenues and pay the ILEC for originating these toll calls. The PTC would also pay the terminating switched access charges on behalf of the ILEC. In AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE wherein Primary Toll Carrier arrangements are mandated and AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the IntraLATA toll traffic which is subject to the PTC arrangement:
 - 6.8.1.1 AT&T NEVADA and/or AT&T OKLAHOMA shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T NEVADA and/or AT&T OKLAHOMA is functioning as the PTC for Third Party ILEC's End User customers, AT&T NEVADA and/or AT&T OKLAHOMA shall pay CLEC on behalf of the originating Third Party ILEC for the termination of such IntraLATA toll traffic at the terminating switched access rates as set forth in CLEC's intrastate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-22STATE intrastate access service tariff in the respective state.
 - 6.8.1.2 AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the minutes of use terminating to CLEC. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE and CLEC will work cooperatively to develop a percentage of the amount of state specific PTC ILEC originated intraLATA toll minutes of use that are within the state specific total ILEC originated minutes of use reflected in the monthly EMI 11-01-01 Records provided to CLEC by AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE. CLEC will apply this state specific percentage against the state specific total ILEC originated EMI 11-01-01 minutes of use each month to determine the amount of PTC intraLATA toll minutes of use for which AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC. Such percentage will be updated no more than twice each year. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC for this PTC traffic as it would for AT&T-22STATE originated traffic as set forth in CLEC's Interconnection Agreement with **AT&T-22STATE**.
 - AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from CLEC and terminated to the Third Party ILEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. CLEC shall pay AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE for the use of its facilities at the rates set forth in <a href="https://doi.org/10.1007/journal.com/nt/41/20.2007/journal.com/nt/

6.9 IntraLATA 800 Traffic:

6.9.1 The Parties shall provide to each other IntraLATA 800 Access Detail Usage Data for Customer billing and IntraLATA 800 Copy Detail Usage Data for access billing in Exchange Message Interface (EMI) format. On

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- a monthly basis, at a minimum, the Parties agree to provide this data to each other at no charge. In the event of errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data only. If the originating Party does not send an End User billable Record to the terminating Party, the originating Party will not bill the terminating Party any interconnection charges for this traffic.
- 6.9.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 query. For AT&T SOUTHEAST REGION 9-STATE, each Party shall pay the other the appropriate switched access charges set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate switched access tariffs. CLEC will pay AT&T SOUTHEAST REGION 9-STATE the database query charge as set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff as filed and in effect with the FCC or appropriate Commission as applicable. Where technically feasible, each Party will provide to the other Party the appropriate Records, in accordance with industry standards, necessary for billing intraLATA 8YY customers. The Records provided will be in a standard EMI format. AT&T SOUTHEAST REGION 9-STATE provision of 8YY Toll Free Dialing (TFD) to CLEC requires interconnection from CLEC to AT&T SOUTHEAST REGION 9-STATE'S 8YY Signal Channel Point (SCP). Such interconnections shall be established pursuant to AT&T-22STATE's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. CLEC shall establish SS7 interconnection at the AT&T SOUTHEAST REGION 9-STATE Local Signal Transfer Points serving the AT&T SOUTHEAST REGION 9-STATE 8YY SCPs that CLEC desires to query. The terms and conditions for 8YY TFD are set out in AT&T **SOUTHEAST REGION 9-STATE**'s intrastate access services tariff.
- 6.10 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:
 - 6.10.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.
 - 6.10.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's Multiple Exchange Carriers Ordering and Design (MECOD) and Multiple Exchange Carrier Access Billing (MECAB) documents, as amended from time to time.
 - 6.10.3 Billing for the Switched Exchange Access Services jointly provided by the Parties via MPB arrangements shall be according to the Multiple Bill/Single Tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates. The Residual Interconnection Charge (RIC), if any, will be billed by the Party providing the End Office function.
 - 6.10.4 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.
 - 6.10.5 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services traffic jointly handled by the Parties via the MPB arrangement, when the Parties do not have all detailed Recordings for billing.
 - 6.10.5.1 The Parties agree that <u>AT&T SOUTHEAST REGION 9-STATE</u> will bill IXCs for originating and terminating access charges from <u>AT&T SOUTHEAST REGION 9-STATE</u> Recordings when <u>AT&T SOUTHEAST REGION 9-STATE</u> has direct connections with IXCs via <u>AT&T SOUTHEAST REGION 9-STATE</u> will pass EMI Records to CLEC when <u>AT&T SOUTHEAST REGION 9-STATE</u> is the Official Recording Company. The Parties also agree that <u>AT&T SOUTHEAST REGION 9-STATE</u> is the Official Recording Company and the CLEC is the access tandem company with direct connections with IXCs.
 - 6.10.5.2 The Parties also agree that <u>AT&T-13STATE</u> and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating

- traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 6.10.6 Information shall be passed or exchanged in a mutually acceptable electronic file transfer protocol. Where the EMI Records cannot be transferred due to a transmission failure, Records can be provided via a mutually acceptable medium. The provision of Access Usage Records (AURs) to accommodate MPB will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.
- 6.10.7 MPB shall also apply to all jointly provided Switched Access MOU traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs).
 - 6.10.7.1 For <u>AT&T-13STATE</u>, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
 - 6.10.7.2 For <u>AT&T SOUTHEAST REGION 9-STATE</u>, CLEC will pay the database query charge set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff.
- 6.10.8 <u>AT&T-22STATE</u> and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.
- 6.10.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.
- 6.11 Compensation for Origination and Termination of InterLATA Traffic:
 - 6.11.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-22STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.
- 6.12 IntraLATA Toll Traffic Compensation:
 - 6.12.1 For intrastate IntraLATA Message Telephone Service (MTS) toll traffic, compensation for termination of such traffic will be at terminating access rates. For intrastate IntraLATA 800 Service, compensation for termination of such traffic will be at originating access rates, including the Carrier Common Line (CCL) charge where applicable. The appropriate access rates are set forth in each Party's intrastate access service tariff, but such compensation shall not exceed the compensation contained in <u>AT&T-22STATE</u>'s tariff in whose exchange area the End User is located.
 - 6.12.2 For interstate IntraLATA MTS toll traffic, compensation for termination of such traffic will be at terminating access rates. For interstate IntraLATA 800 Service, compensation for termination of such traffic will be originating access rates, including the CCL charge where applicable. The appropriate access rates are set forth in each Party's interstate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-22STATE's tariff in whose exchange area the End User is located.
- 6.13 Billing Arrangements for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic:
 - 6.13.1 In <u>AT&T-22STATE</u>, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Non-toll VoIP-PSTN Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in <u>AT&T-13STATE</u>, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.
 - 6.13.1.1 Where CLEC is using terminating Recordings to bill intercarrier compensation, <u>AT&T-12STATE</u> will provide the terminating Records where available by means of the Daily Usage File (DUF) to identify traffic that originates from an End User being served by a Third Party telecommunications carrier using an AT&T-12STATE non-resale offering whereby AT&T-12STATE provides the End

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Office switching on a wholesale basis. Such Records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUs terminated on CLEC's network.

- 6.13.2 For those usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges. PLU is calculated by dividing the sum of Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic MOU and ISP-Bound Traffic MOU delivered to a Party for termination by the total MOU delivered to a Party for termination.
 - 6.13.2.1 CLEC and AT&T WEST REGION 2-STATE agree to exchange such reports and/or data as provided in this Attachment to facilitate the proper billing of traffic. Either Party may request an audit of such usage reports on no fewer than thirty (30) Business Days written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached within one (1) month of the date of the written request for an audit, the Parties shall use one (1) of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audit shall be requested within six (6) months of having received the usage reports from the other Party and may not be requested more than twice per year, once per calendar year for each call detail type unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months. If, as a result of the audit, either Party has overstated the PLU or underreported the call detail usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit.

6.13.3 <u>AT&T SOUTHEAST REGION 9-STATE</u> Jurisdictional Reporting Process:

- Each Party shall report to the other the projected PIU factors, including but not limited to PIU 6.13.3.1 associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at AT&T SOUTHEAST REGION 9-STATE'S FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for IXCs specified in AT&T SOUTHEAST REGION 9-STATE's interstate and/or intrastate access services tariff(s) will apply to CLEC. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local traffic and facilities. The intrastate toll traffic shall be billed at AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff rates. Each Party shall update its PIUs on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.13.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and

- September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in <u>AT&T SOUTHEAST REGION 9-STATE</u>'s Jurisdictional Factors Reporting Guide.
- 6.13.3.3 Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to multiplexing, local channel and interoffice channel switched dedicated transport utilized in the provision of Local Interconnection Trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in <a href="https://doi.org/10.1007/journal-factors-not-put to-put to-pu
- 6.13.3.4 Notwithstanding the provisions in Section 6.13.3.1 above, Section 6.13.3.2 above and Section 6.13.3.3 above where AT&T SOUTHEAST REGION 9-STATE has message Recording technology that identifies the jurisdiction of traffic terminated to AT&T SOUTHEAST REGION 9-STATE soption, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU and/or PLF), in lieu of those provided by CLEC. In the event that AT&T SOUTHEAST REGION 9-STATE opts to utilize its own data to determine jurisdictional reporting factors, AT&T SOUTHEAST REGION 9-STATE shall notify CLEC at least fifteen (15) calendar days prior to the beginning of the calendar quarter in which AT&T SOUTHEAST REGION 9-STATE will begin to utilize its own data.
- 6.13.3.5 On thirty (30) calendar days written Notice, CLEC must provide AT&T SOUTHEAST REGION 9-STATE the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. CLEC shall retain Records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by CLEC. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by AT&T SOUTHEAST REGION 9-STATE. The audited factor (PLF, PLU and/or PIU) shall be adjusted based upon the audit results and shall apply to the usage for the audited period through the time period when the audit is completed, to the usage for the quarter prior to the audit period and to the usage for the two (2) quarters following the completion of the audit. If, as a result of an audit, CLEC is found to have overstated the PLF, PLU and/or PIU by five percentage points (5%) or more, CLEC shall reimburse AT&T SOUTHEAST REGION 9-STATE for the cost of the audit.
- 6.13.4 In states in which <u>AT&T-22STATE</u> has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, ISP-Bound Traffic will be calculated using the 3:1 Presumption as set forth in Section 6.2.10 above of this Attachment.
- 6.13.5 The measurement of MOUs over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.
- 6.13.6 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment. The Parties agree that all terms and conditions regarding disputed MOUs, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment.
- 6.13.7 For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending.

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The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Billing Party for the Disputed Amounts, together with all appropriate credits and adjustments to the Non-Paying Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.

6.13.8 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.

6.14 Switched Access Traffic:

- 6.14.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an End User physically located in one (1) local exchange and delivered for termination to an End User physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in AT&T-22STATE's local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that terminates over a Party's circuit switch, including traffic from a service that (i) originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the End User's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges not to exceed AT&T's access tariff rates; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:
 - 6.14.1.1 IntraLATA Toll Traffic or Optional EAS Traffic from a CLEC End User that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;
 - 6.14.1.2 IntraLATA Toll Traffic or Optional EAS Traffic from an <u>AT&T-22STATE</u> End User that obtains local dial tone from <u>AT&T-22STATE</u> where <u>AT&T-22STATE</u> is both the Section 251(b)(5) Traffic/provider and the IntraLATA toll provider;
 - 6.14.1.3 Switched Access Traffic delivered to <u>AT&T-22STATE</u> from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or
 - 6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.
- Notwithstanding anything to the contrary in this Agreement, each Party reserves it rights, remedies and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361 (Released April 21, 2004).
 - 6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.15.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing

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written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.15.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

- 7.1 Responsibilities of the Parties:
 - 7.1.1 AT&T-22STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-22STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-22STATE. The Recording equipment will be provided at locations selected by AT&T-22STATE.
 - 7.1.2 <u>AT&T-22STATE</u> will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by <u>AT&T-22STATE</u>.
 - 7.1.3 <u>AT&T-22STATE</u> will provide AURs that are generated by <u>AT&T-22STATE</u>.
 - 7.1.4 Assembly and Editing will be performed on all IXC transported messages recorded by <u>AT&T-22STATE</u>.
 - 7.1.5 Standard EMI Record formats for the provision of Billable Message detail and AUR detail will be established by <u>AT&T-22STATE</u> and provided to CLEC.
 - 7.1.6 Recorded Billable Message detail and AUR detail will not be sorted to furnish detail by specific End Users, by specific groups of End Users, by office, by feature group or by location.
 - 7.1.7 AT&T-22STATE will provide message detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties. In order for the CLEC to receive End User billable Records, the CLEC may be required to obtain CMDS Hosting service from AT&T or another CMDS Hosting service provider.
 - 7.1.8 CLEC will identify separately the location where the Data Transmissions should be sent (as applicable) and the number of times each month the information should be provided. <u>AT&T-22STATE</u> reserves the right to limit the frequency of transmission to existing <u>AT&T-22STATE</u> processing and work schedules, holidays, etc.
- 7.2 **AT&T-22STATE** will determine the number of data files required to provide the AUR detail to CLEC.
 - 7.2.1 Recorded Billable Message detail and/or AUR detail previously provided CLEC and lost or destroyed through no fault of <u>AT&T-22STATE</u> will not be recovered and made available to CLEC except on an individual case basis at a cost determined by <u>AT&T-22STATE</u>.
 - 7.2.2 When <u>AT&T-22STATE</u> receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, AT&T-22STATE may forward those messages to CLEC.
 - 7.2.3 <u>AT&T-22STATE</u> will record the applicable detail necessary to generate AURs and forward them to CLEC for its use in billing access to the IXC.
 - 7.2.4 When CLEC is the Recording Company, the CLEC agrees to provide its recorded Billable Messages detail and AUR detail data to AT&T-22STATE under the same terms and conditions of this Section.
- 7.3 Basis of Compensation:

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7.3.1 AT&T-22STATE as the Recording Company, agrees to provide recording, Assembly and Editing, Message Processing and Provision of Message Detail for AURs ordered/required by the CLEC in accordance with this Section on a reciprocal, no-charge basis. CLEC, as the Recording Company, agrees to provide any and all AURs required by AT&T-22STATE on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of Records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the MECAB document.

7.4 Limitation of Liability:

- 7.4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 7.4.2 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.
- 7.4.3 When either Party is notified that, due to error or omission, incomplete data has been provided to the non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 7.4.4 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, Assembly and Editing, rating, Message Processing and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.
- 7.4.5 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the non-receipt of data.

8.0 Transit Traffic

8.1 Introduction

- 8.1.1 This Section 8 sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T CONNECTICUT, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS ("AT&T-TSP") acts as a transit service provider for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier.
- 8.1.2 AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers..

8.2 Definitions

The definitions in this Section 8 are only for the purpose of Transit Traffic Service as set forth in this Section 8. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or this Attachment 02, then the definition herein governs for the purpose of this Section 8. To the extent that defined terms in the Agreement are used in this Section, but for which no definition appears herein, then the definition in the Agreement controls.

- 8.2.1 "AT&T Transit Service Provider" or ("AT&T-TSP") means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T CONNECTICUT, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.
- 8.2.2 "Calling Party Number" or "CPN" is as defined in 47 C.F.R. § 64.1600(c).
- 8.2.3 "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
- 8.2.4 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 8.2.5 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.
- 8.2.6 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network, i.e., CLEC is using AT&T-TSP's Transit Traffic Service.
- 8.2.7 "Transit Traffic" "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Attachment. Additionally Transit Traffic does not include traffic to/from IXCs.
- 8.2.8 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.
- 8.2.9 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP Tandem.

8.3 Responsibilities of the Parties

- 8.3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA, to the extent a LATA boundary waiver exists.
- 8.3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

8.4 CLEC Originated Traffic

- 8.4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.
- 8.4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify

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- AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.
- 8.4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take corrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 8.4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

8.5 CLEC Terminated Traffic

- 8.5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service as the Transit Service Provider for calls terminated to CLEC.
- 8.5.2 Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.
- 8.5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier. AT&T-TSP, as the Transit Service Provider, is not obligated to pay CLEC for such Transit Traffic, and AT&T-TSP is not to be deemed as the default originator of such Transit Traffic or be considered as the default originator.

8.6 Transit Traffic Routing/Trunk Groups

- 8.6.1 When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02.
- 8.6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem Office Switch from which the Third Party Terminating Carrier switch subtends.
- 8.6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit Traffic routed by CLEC through any AT&T-TSP End Office Switch shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.
- 8.6.4 AT&T ARKANSAS, AT&T CALIFORNIA, AT&T CONNECTICUT, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS only.

8.6.4.1 The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement and in this Attachment 02 to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.

8.6.5 AT&T KENTUCKY and /or AT&T NORTH CAROLINA only

- 8.6.5.1 The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement for Transit Trunk Groups and in this Attachment 02 for Third Party Trunk Groups will be utilized for the routing of Transit Traffic.
- 8.7 Direct Trunking Requirements.
 - 8.7.1 When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.
- 8.8 Transit Traffic Rate Application
 - 8.8.1 CALIFORNIA, AT&T CONNECTICUT, AT&T INDIANA, and/or, AT&T OHIO only
 - 8.8.1.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T CONNECTICUT, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T CONNECTICUT, AT&TINDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.
 - 8.8.2 AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only
 - 8.8.2.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.
 - 8.8.3 AT&T MISSOURI only
 - 8.8.3.1 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.
 - 8.8.4 AT&T KENTUCKY and/or AT&T NORTH CAROLINA only
 - 8.8.4.1 Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
 - 8.8.4.2 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

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1.0 Introduction

1.1 This Attachment 03 - Structure Access (here-on referred to as "Appendix") sets forth the terms and conditions for Right(s) of Way (ROW), Conduits and Poles provided by <u>AT&T-22STATE</u> and CLEC.

2.0 Definitions

- 2.1 "Anchor" means a device, structure, or assembly which stabilizes a Pole and holds it in place. An Anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the Pole. The term Anchor does not include the guy strand which connects the Anchor to the Pole and includes only those Anchors which are owned by <u>AT&T-22STATE</u>, as distinguished from Anchors which are owned and controlled by other persons or entities.
- 2.2 "Anchor/Guy Strand" means supporting wires, typically stranded together, or other devices attached to a Pole and connecting that Pole to an Anchor or to another Pole for the purpose of increasing Pole stability. The term Anchor/Guy Strand includes, but is not limited to, strands sometimes referred to as Anchor strands, down guys, guy strands, and Pole-to-Pole guys.
- 2.3 "Application" means the process of requesting information related to records, Pole and/or Conduit availability, or make-ready requirements for <u>AT&T-22STATE</u>-owned or controlled Facilities. Each Application is limited in size to a maximum of 1) 100 consecutive Poles or 2) 10 consecutive Manhole sections or 5000 feet, whichever is greater. The Application includes (but is not limited to) request for records, records investigation and/or a field investigation, and Make-Ready Work.
- "Assigned" when used with respect to Conduit or Duct space or Poles, means any space in such Conduit or Duct or on such Pole that is occupied by a Telecommunications Service provider or a municipal or other governmental authority. To ensure the judicious use of Poles and Conduits, space Assigned to a Telecommunications Service provider must be physically occupied by the service provider, be it <u>AT&T-22STATE</u> or a new entrant, within twelve (12) months of the space being Assigned.
- 2.5 "Attaching Party" means any Party wishing to make a physical Facility Attachment on or in any AT&T structure.
- 2.6 "Attachment" as used herein means the physical connection to <u>AT&T-22STATE</u>'s ROW and all associated Structure Access connectivity.
- 2.7 "Available" when used with respect to Conduit or Duct space or Poles, means any usable space in such Conduit or Duct or on such Pole not assigned to a specific provider at the applicable time.
- 2.8 "Conduit" means a structure containing one or more Ducts, usually placed in the ground, in which cables or wires may be installed.
- 2.9 "Conduit Occupancy" means the presence of wire, cable, optical conductors, or other Facilities within any portion of <u>AT&T-22STATE</u>'s Conduit System.
- 2.10 "Conduit System" means any combination of Ducts, Conduits, Manholes, and Handholes joined to form an integrated whole. In this Appendix, the term refers to Conduit Systems owned or controlled by <u>AT&T-22STATE</u>.
- 2.11 "Cost" means the charges made by <u>AT&T-22STATE</u> to CLEC for specific work performed, and shall be (a) the actual charges made by subcontractors to <u>AT&T-22STATE</u> for work and/or, (b) if the work was performed by <u>AT&T-22STATE</u> employees, it shall be calculated on an individual case basis, based on the estimated amount of work to be performed.
- 2.12 "Duct" means a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other Facilities.

 As used in this Appendix, the term Duct includes Inner-Ducts created by subdividing a Duct into smaller channels.
- 2.13 "Facilities" refer to any property or equipment used in the provision of Telecommunications Services.
- 2.14 "Handholes" means an enclosure, usually below ground level, used for the purpose of installing, operating, and maintaining facilities in a Conduit. A Handhole is too small to permit personnel to physically enter.

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- 2.15 "Inner-Duct" means a pathway created by subdividing a Duct into smaller channels.
- 2.16 "Joint User" means a public utility (as a business organization, like an electric company, performing a public service and subject to special governmental regulation) which has entered into an Agreement with <u>AT&T-22STATE</u> providing reciprocal rights of attachment of Facilities owned by each Party to the Poles, Ducts, Conduits and ROW owned by the other Party.
- 2.17 "Joint Use Pole" means a pole not owned by <u>AT&T-22STATE</u>, but upon which <u>AT&T-22STATE</u> maintains its Facilities.
- 2.18 "Lashing" means an Attachment of a Sheath or Inner-Duct to a supporting strand.
- 2.19 "License" means any License issued pursuant to this Appendix and may, if the context requires, refer to Conduit Occupancy or Pole Attachment Licenses issued by <u>AT&T-22STATE</u>.
- 2.20 "Make-Ready Work" means all work performed or to be performed to prepare <u>AT&T-22STATE</u>'s Conduit Systems, Poles or Anchors and related Facilities for the requested occupancy or attachment of CLEC's Facilities. Make-Ready Work includes, but is not limited to, clearing obstructions (e.g., by rodding Ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing Facilities on a Pole or in a Conduit System where such work is required solely to accommodate CLEC's Facilities and not to meet <u>AT&T-22STATE</u>'s business needs or convenience. Make-Ready Work may require "dig ups" of existing Facilities and may include the repair, enlargement or modification of <u>AT&T-22STATE</u>'s Facilities (including, but not limited to, Conduits, Ducts, Handholes and Manholes) or the performance of other work required to make a Pole, Anchor, Conduit or Duct usable for the initial placement of CLEC's Facilities.
- 2.21 "Manhole" means an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete Manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining Facilities in a Conduit.
- 2.22 "Occupancy" means the physical presence of Telecommunication Facilities in a Duct, on a Pole, or within a ROW.
- 2.23 "Overlashing" involves an attacher tying communication conductors to existing, supportive strands of cable on poles, which enables attachers to replace deteriorated cables or expand the capacity of existing facilities while reducing construction disruption and associated expense.
- 2.24 "Pole" means both utility Poles and Anchors but only to those utility Poles and Anchors owned or controlled by <u>AT&T-22STATE</u>, and does not include utility Poles or Anchors with respect to which <u>AT&T-22STATE</u> has no legal authority to permit attachments by other persons or entities.
- 2.25 "Pole Attachment Act" and "Pole Attachment Act of 1978" means those provisions of the Act, as amended, now codified as 47 U.S.C. § 224.
- 2.26 "Pre-License Survey" means all work and activities performed or to be performed to determine whether there is adequate capacity on a Pole or in a Conduit or Conduit System (including Manholes and Handholes) to accommodate CLEC's Facilities and to determine what Make-Ready Work, if any, is required to prepare the Pole, Conduit or Conduit System to accommodate CLEC's Facilities.
- 2.27 "Right(s) of Way (ROW)" means the right to use the land or other property of another party to place Poles, Conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A ROW may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.
- 2.28 "Sheath" or "Sheathing" means an outer covering containing communications wires, fibers, or other communications media.
- 2.29 "Spare Capacity" means any Poles, Conduit, Duct or Inner-Duct not currently assigned or subject to a pending Application for Attachment/Occupancy. Spare Capacity does not include an Inner-Duct (not to exceed one Inner-Duct per party) reserved by AT&T-22STATE, CLEC, or a Third Party for maintenance, repair, or emergency restoration.

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3.0 General Provisions

- 3.1 Undertaking of <u>AT&T-22STATE</u>:
 - 3.1.1 <u>AT&T-22STATE</u> shall provide CLEC with equal and nondiscriminatory access to Pole space, Conduits, Ducts, and ROW on terms and conditions equal to those provided by <u>AT&T-22STATE</u> to itself or to any other Telecommunications Service provider. Further, <u>AT&T-22STATE</u> shall not withhold or delay assignment of such Facilities to CLEC because of the potential or forecasted needs of itself or Third Parties.
- 3.2 Attachments and Occupancies Authorized by this Appendix:
 - 3.2.1 <u>AT&T-22STATE</u> shall issue one or more Licenses to CLEC authorizing CLEC to attach Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles and to place Facilities within <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW under the terms and conditions set forth in this Appendix and the Act.
 - 3.2.2 Unless otherwise provided herein, authority to attach Facilities to AT&T-22STATE's owned or controlled Poles, to place Facilities within AT&T-22STATE's owned or controlled Conduits, Ducts or ROW shall be granted only in individual Licenses granted under this Appendix and the placement or use of such Facilities shall be determined in accordance with such Licenses and procedures established in this Appendix.
 - 3.2.3 CLEC agrees that its attachment of Facilities to <u>AT&T-22STATE</u>'s owned or controlled Poles, occupancy of <u>AT&T-22STATE</u>'s owned or controlled Conduits, Ducts or ROW shall take place pursuant to the licensing procedures set forth herein, and <u>AT&T-22STATE</u> agrees that it shall not unreasonably withhold or delay issuance of such Licenses.
 - 3.2.4 CLEC may not sublease or otherwise authorize any Third Party to use any part of the AT&T-22STATE
 Facilities licensed to CLEC under this Appendix, except that CLEC may lease its own Facilities to Third Parties, or allow Affiliates to over lash cables to CLEC cables. Notwithstanding the above, upon Notice to AT&T-22STATE, CLEC may permit Third Parties who have an Agreement with AT&T-22STATE to over lash to existing CLEC attachments in accordance with the terms and conditions of such Third Party's Agreement with AT&T-22STATE.
 - 3.2.5 Attaching Party warrants that any overlashing the Attaching Party conducts or permits (via a third party or contractor) shall meet the following requirements: (1) the overlashing complies with the NESC and any other industry standards; (2) the Attaching Party has computed the pole loading with the additional overlashed facility, and the pole will not be overloaded with the addition of the overlashed facility; (3) the Attaching Party has determined that no make ready is necessary to accommodate the overlashed facility, or will insure that any make-ready necessary will be conducted before the overlashing occurs. Attaching Party agrees to indemnify <a href="https://doi.org/10.1007/journal.org/1

3.3 Licenses:

- 3.3.1 Subject to the terms and conditions set forth in this Appendix, AT&T-22STATE shall issue to CLEC one or more Licenses per state authorizing CLEC to place or attach Facilities in or to specified Poles, Conduits, Ducts or ROW owned or controlled by AT&T-22STATE located within the state on a "first-come, first-served" basis. AT&T-22STATE may deny a License Application if AT&T-22STATE determines that the Pole, Conduit or Duct space specifically requested by CLEC is necessary to meet AT&T-22STATE spresent needs, or is Licensed by AT&T-22STATE to another CLEC, or is otherwise unavailable based on engineering concerns. AT&T-22STATE shall provide written Notice to CLEC within a reasonable time specifying in detail the reasons for denying CLEC's request. AT&T-22STATE shall have the right to designate the particular Duct(s) to be occupied, the location and manner in which CLEC's Facilities will enter and exit AT&T-22STATE conduit System and the specific location and manner of installation for any associated equipment which is permitted by AT&T-22STATE to occupy the Conduit System.
- 3.4 Access and Use of ROW:
 - 3.4.1 <u>AT&T-22STATE</u> acknowledges that it is required by the Act to afford CLEC access to and use of all associated ROW to any sites where AT&T-22STATE's owned or controlled Poles, Manholes, Conduits,

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Ducts or other parts of <u>AT&T-22STATE</u>'s owned or controlled Conduit Systems are located.

- 3.4.2 <u>AT&T-22STATE</u> shall provide CLEC with access to and use of such ROW to the same extent and for the same purposes that <u>AT&T-22STATE</u> may access or use such ROW, including but not limited to access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove Facilities for which Pole attachment, Conduit Occupancy, or ROW use Licenses have been issued, provided that any Agreement with a Third Party under which <u>AT&T-22STATE</u> holds such rights expressly or impliedly grants AT&T-22STATE the right to provide such rights to others.
- 3.4.3 Where <u>AT&T-22STATE</u> notifies CLEC that <u>AT&T-22STATE</u>'s Agreement with a Third Party does not expressly or impliedly grant <u>AT&T-22STATE</u> the ability to provide such access and use rights to others, upon CLEC's request, <u>AT&T-22STATE</u> will use its best efforts to obtain the owner's consent and to otherwise secure such rights for CLEC. CLEC agrees to reimburse <u>AT&T-22STATE</u> for the reasonable and demonstrable Costs incurred by <u>AT&T-22STATE</u> in obtaining such rights for CLEC.
- In cases where a Third Party Agreement does not grant AT&T-22STATE the right to provide access and use rights to others as contemplated in Section 3.4.2 above and AT&T-22STATE, despite its best efforts, is unable to secure such access and use rights for CLEC in accordance with Section 3.4.3 above, or, in the case where CLEC elects not to invoke its rights under Section 3.4.2 above or Section 3.4.3 above, CLEC shall be responsible for obtaining such permission to access and use such ROW. AT&T-22STATE shall cooperate with CLEC in obtaining such permission and shall not prevent or delay any Third Party assignment of ROWs to CLEC.
- 3.4.5 Where <u>AT&T-22STATE</u> has any ownership or ROW to buildings or building complexes, or within buildings or building complexes, AT&T-22STATE shall offer to CLEC through a License or other attachment:
 - 3.4.5.1 The right to use any available space owned or controlled by <u>AT&T-22STATE</u> in the building or building complex to install CLEC equipment and Facilities; and
 - 3.4.5.2 Ingress and egress to such space.
- 3.4.6 Except to the extent necessary to meet the requirements of the Act, neither this Appendix nor any License granted hereunder shall constitute a conveyance or assignment of any of either Party's rights to use any public or private ROW, and nothing contained in this Appendix or in any License granted hereunder shall be construed as conferring on one Party any right to interfere with the other Party's access to any such public or private ROW.
- 3.5 No Effect on **AT&T-22STATE**'s Right to Convey Property:
 - 3.5.1 Nothing contained in this Appendix or in any License issued hereunder shall in any way affect the right of AT&T-22STATE to convey to any other person or entity any interest in real or personal property, including any Poles, Conduit or Ducts to or in which CLEC has attached or placed Facilities pursuant to Licenses issued under this Appendix provided however that AT&T-22STATE shall give CLEC reasonable advance written Notice of such intent to convey.
 - 3.5.2 Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to CLEC. <u>AT&T-22STATE</u> shall have the right to grant, renew and extend rights and privileges to others not Parties to this Agreement, by contract or otherwise, to use any Pole, Anchor, or Conduit System covered by this Appendix and CLEC's rights hereunder.
- 3.6 No Effect on AT&T-22STATE's Rights to Manage its Own Facilities:
 - 3.6.1 This Appendix shall not be construed as limiting or interfering with <u>AT&T-22STATE</u>'s rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:
 - 3.6.1.1 To locate, relocate, move, replace, modify, maintain, and operate <u>AT&T-22STATE</u>'s own Facilities within <u>AT&T-22STATE</u>'s Conduits, Ducts or ROW or any of <u>AT&T-22STATE</u>'s Facilities attached to AT&T-22STATE's Poles at any time and in any reasonable manner which

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<u>AT&T-22STATE</u> deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or

- attach or place their Facilities to or in AT&T-22STATE's Poles, Conduits or Ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not substantially interfere with CLEC's Pole Attachment, Conduit Occupancy or ROW use rights provided by Licenses issued pursuant to this Appendix.
- 3.7 No Effect on CLEC's Rights to Manage its Own Facilities:
 - This Appendix shall not be construed as limiting or interfering with CLEC's rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:
 - 3.7.1.1 To locate, relocate, move, replace, modify, maintain, and operate its own Facilities within <u>AT&T-22STATE</u>'s Conduits, Ducts or ROW or its Facilities attached to <u>AT&T-22STATE</u>'s Poles at any time and in any reasonable manner which CLEC deems appropriate to serve its End Users, avail itself of new business opportunities, or otherwise meet its business needs; or
 - 3.7.1.2 To enter into new agreements or arrangements with other persons or entities permitting CLEC to attach or place its Facilities to or in such other persons' or entities' Poles, Conduits or Ducts, or ROW; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not conflict with CLEC's obligations under Licenses issued pursuant to this Appendix.
- 3.8 No Right to Interfere with Facilities of Others:
 - 3.8.1 The provisions of this Appendix or any License issued hereunder shall not be construed as authorizing either Party to this Appendix to rearrange or interfere in any way with any of the other Party's Facilities, with the Facilities of other persons or entities, or with the use of or access to such Facilities by such other party or such other persons or entities, except to the extent expressly provided by the provisions of this Appendix or any License issued hereunder or by the Act or other applicable laws, rules or regulations.
 - 3.8.2 CLEC acknowledges that the Facilities of persons or entities other than <u>AT&T-22STATE</u> and CLEC may be attached to or occupy AT&T-22STATE's Poles, Conduits, Ducts and ROW.
 - 3.8.3 <u>AT&T-22STATE</u> shall not attach, or give permission to any Third Parties to attach Facilities to, existing CLEC Facilities without CLEC's prior written consent. If <u>AT&T-22STATE</u> becomes aware of any such unauthorized attachment to CLEC Facilities, <u>AT&T-22STATE</u> shall use its best efforts to rectify the situation as soon as practicable.
 - 3.8.4 With respect to Facilities occupied by CLEC or the subject of an Application for attachment by CLEC, <u>AT&T-22STATE</u> will give to CLEC sixty (60) calendar days written Notice for Conduit extensions or reinforcements, sixty (60) calendar days written Notice for Pole line extensions, sixty (60) calendar days written Notice for Pole replacements, and sixty (60) calendar days written Notice of <u>AT&T-22STATE</u>'s intention to construct, reconstruct, expand or place such Facilities or of <u>AT&T-22STATE</u>'s intention not to maintain or use any existing Facility.
 - 3.8.4.1 Where <u>AT&T-22STATE</u> elects to abandon or remove <u>AT&T-22STATE</u> Facilities, the Facilities will be offered to existing occupants on a first-in, first-right to maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate Agreement with <u>AT&T-22STATE</u> to transfer (purchase Attachment) ownership from <u>AT&T-22STATE</u> to that existing occupant, subject to then-existing licenses pertaining to such Facilities. If none of the existing occupants elect to maintain such Facilities, all occupants will be required to remove their existing Facilities within ninety (90) calendar days of written Notice from <u>AT&T-22STATE</u>.

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3.8.4.2 If an emergency or provisions of an applicable joint use Agreement require AT&T-22STATE to construct, reconstruct, expand or replace Poles, Conduits or Ducts occupied by CLEC or the subject of an Application for Attachment by CLEC, AT&T-22STATE will notify CLEC as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable CLEC, if it so desires, to request that a Pole, Conduit or Duct of greater height or capacity be utilized to accommodate an anticipated Facility need of CLEC.

- 3.8.5 Upon request and at CLEC's expense, AT&T-22STATE shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. AT&T-22STATE retains salvage rights on any cable removed. In order to safeguard its structures and Facilities, AT&T-22STATE reserves the right to remove retired cables and is under no obligation to allow CLEC the right to remove such cables. Based on sound engineering judgment, there may be situations where it would neither be feasible nor practical to remove retired cables.
- 3.9 Assignment of Space:
 - 3.9.1 Assignment of space on Poles, in Conduits or Ducts and within ROW's will be made pursuant to Licenses granted by AT&T-22STATE on an equal basis to AT&T-22STATE, CLEC and other Telecommunication Service providers.

4.0 **Requirements and Specifications**

- 4.1 Industry recognized standards are incorporated below by reference. CLEC agrees that its Facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications:
 - 4.1.1 The Blue Book Manual of Construction Procedures, Special Report SR TAP 001421, published by Telcordia Technologies, f/k/a Bell Communications Research, Inc. ("BellCore"), and sometimes referred to as the "Blue Book";
 - 4.1.2 The National Electrical Code (NEC); and
 - 4.1.3 The current version of The National Electrical Safety Code (NESC).
- 4.2 Changes in Industry Recognized Standards:
 - 4.2.1 CLEC agrees to rearrange its Facilities in accordance with changes in the standards published in the publications specified in Section 4.1 above of this Appendix if required by law to do so or upon the mutual Agreement of the Parties.
- 4.3 Additional Electrical Design Specifications:
 - CLEC agrees that, in addition to specifications and requirements referred to in Section 4.1 above, CLEC's 4.3.1 Facilities placed in AT&T-22STATE's Conduit System shall meet all of the following electrical design specifications:
 - 4.3.1.1 No Facility shall be placed in <u>AT&T-22STATE</u>'s Conduit System in violation of FCC regulations.
 - CLEC's Facilities placed in AT&T-22STATE's Conduit System shall not be designed to use the 4.3.1.2 earth as the sole conductor for any part of CLEC's circuits.
 - 4.3.1.3 CLEC's Facilities carrying more than 50 volts AC rms (root mean square) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded Sheath or shield.
 - 4.3.1.4 No coaxial cable of CLEC shall occupy a Conduit System containing AT&T-22STATE's cable unless such cable of CLEC meets the voltage limitations of Article 820 of the National Electrical Code referred to in Section 4.1.2 above.
 - 4.3.1.5 CLEC's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half (1/2) amperes and where such cable has two (2)

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separate grounded metal Sheaths or shields and a suitable insulating jacket over the outer Sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer Sheath shall not exceed 200 micro-amperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.

- 4.3.1.6 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new Facilities shall be compatible with the other Party's Facilities so as not to damage any Facilities of the other Party by corrosion or other chemical reaction.
- 4.4 Additional Physical Design Specifications:
 - 4.4.1 CLEC's Facilities placed in <u>AT&T-22STATE</u>'s Conduit System must meet all of the following physical design specifications:
 - 4.4.1.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in <u>AT&T-22STATE</u>'s Conduit or Ducts.
 - 4.4.1.2 The integrity of <u>AT&T-22STATE</u>'s Conduit System and overall safety of <u>AT&T-22STATE</u>'s personnel and other personnel working in <u>AT&T-22STATE</u>'s Conduit System requires that "dielectric cable" be placed when CLEC's cable Facility utilizes an alternative Duct or route that is shared in the same trench by any current carrying Facility of a power utility.
 - 4.4.1.3 New construction splices in CLEC's fiber optic and twisted pair cables shall be located in Manholes, pull boxes or Handholes.
- 4.5 Additional Specifications Applicable to Connections:
 - 4.5.1 The following specifications apply to connections of CLEC's Conduit to <u>AT&T-22STATE</u>'s Conduit System:
 - 4.5.1.1 CLEC will be permitted to connect its Conduit or Duct only at an <u>AT&T-22STATE</u> Manhole. No attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install CLEC Facilities will be performed by CLEC or its contractor at CLEC's expense. In no event shall CLEC or its contractor "core bore" or make any other modification to <u>AT&T-22STATE</u> Manhole(s) without the prior written approval of <u>AT&T-22STATE</u>, which approval will not be unreasonably delayed or withheld.
 - 4.5.1.2 If CLEC constructs or utilizes a Duct connected to <u>AT&T-22STATE</u>'s Manhole, the Duct and all connections between that Duct and <u>AT&T-22STATE</u>'s Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into <u>AT&T-22STATE</u>'s Conduit System. If CLEC's Duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into <u>AT&T-22STATE</u>'s Conduit System.
- 4.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally:
 - 4.6.1 Duct clearing, rodding or modifications required to grant CLEC access to AT&T-22STATE's Conduit Systems may be performed by AT&T-22STATE at CLEC's expense at charges which represent AT&T-22STATE at CLEC's expense at charges which represent AT&T-22STATE certification requirements, which certification requirements shall be consistent with F.C.C. rules. The Parties acknowledge that CLEC, its contractors, and other persons acting on CLEC's behalf will perform work for CLEC (e.g., splicing CLEC's Facilities) within AT&T-22STATE's Conduit System. CLEC represents and warrants that neither CLEC nor any Person Acting on CLEC's behalf shall permit any person to climb or work on or in any of AT&T-22STATE's Poles or to enter AT&T-22STATE's Manholes or work within AT&T-22STATE's Conduit System unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to Pole or the Conduit Systems and to perform the work safely.
 - 4.6.2 CLEC's Facilities within <u>AT&T-22STATE</u>'s Conduit System shall be constructed, placed, rearranged, modified, and removed upon receipt of License specified in Section 6.1. However, no such License will be

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- required for the inspection, maintenance, repair or non-physical modifications of CLEC's Facilities.
- 4.6.3 Rodding or clearing of Ducts in <u>AT&T-22STATE</u>'s Conduit System shall be done only when specific authorization for such work has been obtained in advance from <u>AT&T-22STATE</u>, which authorization shall not be unreasonably delayed or withheld by <u>AT&T-22STATE</u>. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. CLEC may contract with <u>AT&T-22STATE</u> for performance of such work or (at CLEC's option) with a contractor who demonstrates compliance with <u>AT&T-22STATE</u> certification requirements.
- 4.6.4 Personnel performing work on <u>AT&T-22STATE</u>'s or CLEC's behalf in <u>AT&T-22STATE</u>'s Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any Third Party's cables, air pipes, equipment, or other Facilities located in any Manhole or other part of <u>AT&T-22STATE</u>'s Conduit System.
- 4.6.5 Personnel performing work on <u>AT&T-22STATE</u>'s or CLEC's behalf within <u>AT&T-22STATE</u>'s Conduit System (including any Manhole) shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable Sheathing and other materials brought by them to the work site.
- 4.6.6 All of CLEC's Facilities shall be firmly secured and supported in accordance with Telcordia and industry standards as referred to in Section 4.1 above.
- 4.6.7 Identification of Facilities in Conduit/Manholes:
 - 4.6.7.1 CLEC's Facilities shall be plainly identified with CLEC's name in each Manhole with a firmly affixed permanent tag that meets standards set by <u>AT&T-22STATE</u> for its own Facilities.
- 4.6.8 Identification of Pole Attachments.
 - 4.6.8.1 CLEC's Facilities attached to <u>AT&T-22STATE</u> Poles shall be plainly identified with CLEC's name firmly affixed at each Pole by a permanent tag that meets industry standards as referred to in Section 4.1 above.
- 4.6.9 Manhole pumping and purging required in order to allow CLEC's work operations to proceed shall be performed by a vendor approved by <u>AT&T-22STATE</u> in compliance with <u>AT&T-22STATE</u> Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures", and any amendments, revisions or supplements thereto and in compliance with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators.
- 4.6.10 Planks or other types of platforms shall not be installed using cables, pipes or other equipment as a means of support. Platforms shall be supported only by cable racks.
- 4.6.11 Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's Facilities within <a href="https://doi.org/10.1007/jac.2016/j
- 4.6.12 When CLEC or personnel performing work on CLEC's behalf are working within or in the vicinity of any part of AT&T-22STATE's Poles or Conduit System which is located within, under, over, or adjacent to streets, highways, alleys or other traveled ROW, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. AT&T-22STATE shall have no responsibility for the safety of personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. AT&T-22STATE reserves the right to suspend CLEC's activities on, in or in the vicinity of AT&T-22STATE s Poles or Conduit System if, in AT&T-22STATE s reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of CLEC or any personnel

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- performing work on CLEC's behalf, which suspension shall cease when the condition has been rectified.
- 4.6.13 Except for protective screens, no temporary cover shall be placed by CLEC or personnel performing work on CLEC's behalf over an open Manhole unless it is at least four (4) feet above the surface level of the Manhole opening.
- 4.6.14 Smoking or the use of any open flame is prohibited in <u>AT&T-22STATE</u>'s Manholes, in any other portion of <u>AT&T-22STATE</u>'s Conduit System, or within ten (10) feet of any open Manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.
- 4.6.15 Artificial lighting, when required, will be provided by CLEC. Only explosion proof lighting fixtures shall be used.
- 4.6.16 Neither CLEC nor personnel performing work on CLEC's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in AT&T-22STATE's Conduit System (including any Manhole) during work operations performed within or in the vicinity of AT&T-22STATE's Conduit System.
- 4.6.17 CLEC will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in AT&T-22STATE's Manholes, in any other portions of AT&T-22STATE's Conduit System, or within ten (10) feet of any open Manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like.

4.7 Opening of Manholes:

- 4.7.1 The following requirements apply to the opening of <u>AT&T-22STATE</u>'s Manholes and the authority of <u>AT&T-22STATE</u> personnel present when work on CLEC's behalf is being performed within or in the vicinity of <u>AT&T-22STATE</u>'s Conduit System.
 - 4.7.1.1 <u>AT&T-22STATE</u>'s Manholes shall be opened only as permitted by <u>AT&T-22STATE</u>'s authorized employees or agents, which permission shall not be unreasonably denied or delayed.
 - 4.7.1.2 CLEC shall notify <u>AT&T-22STATE</u> forty-eight (48) hours in advance of any routine work operation requiring entry into any of <u>AT&T-22STATE</u>'s Manholes.
 - 4.7.1.3 CLEC shall be responsible for obtaining any necessary authorization from appropriate authorities to open Manholes for Conduit work operations therein.
 - 4.7.1.4 AT&T-22STATE's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site. The presence of AT&T-22STATE's authorized employee or agent at the work site shall not relieve CLEC or personnel performing work on CLEC's behalf of their responsibility to conduct all work operations within AT&T-22STATE's Conduit System in a safe and workmanlike manner.
 - 4.7.1.5 Although <u>AT&T-22STATE</u>'s authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site, <u>AT&T-22STATE</u>'s employee or agent shall have the authority to suspend CLEC's work operations within <u>AT&T-22STATE</u>'s Conduit System if, in the reasonable discretion of such <u>AT&T-22STATE</u> employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by CLEC or personnel performing work on CLEC's behalf.
- 4.8 Occupational Safety and Health Administration (OSHA) Compliance: Notice to <u>AT&T-22STATE</u> of Unsafe Conditions:
 - 4.8.1 CLEC agrees that:
 - 4.8.1.1 Its Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with OSHA's rules and regulations promulgated thereunder.
 - 4.8.1.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors shall, when working on or within <u>AT&T-22STATE</u>'s Poles or

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Conduit System, comply with OSHA and all rules and regulations thereunder.

- 4.8.1.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this Section.
- 4.8.1.4 CLEC (and any Person Acting on CLEC's Behalf) may report unsafe conditions on, in or in the vicinity of <u>AT&T-22STATE</u>'s Poles or Conduit System to <u>AT&T-22STATE</u>.
- 4.9 Compliance with Environmental Laws and Regulations:
 - 4.9.1 CLEC acknowledges that, from time to time, environmental contaminants may enter AT&T-22STATE's Conduit System and accumulate in Manholes or other Conduit Facilities and that certain Conduits (Transite type) are constructed with asbestos-containing materials. If AT&T-22STATE has knowledge of the presence of such contaminants in a Conduit for which CLEC has applied for or holds a License, AT&T-22STATE will promptly notify CLEC of such fact.
- 4.10 Notwithstanding any of <u>AT&T-22STATE</u>'s notification requirements in this Appendix, CLEC acknowledges that some of <u>AT&T-22STATE</u>'s Conduit is fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit", "Transite", or "Johns-Manville". Until proven otherwise, CLEC will presume that all Conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment.
- 4.11 <u>AT&T-22STATE</u> makes no representations to CLEC or personnel performing work on CLEC's behalf that <u>AT&T-22STATE</u>'s Conduit System or any specific portions thereof will be free from environmental contaminants at any particular time. CLEC agrees to comply with the following provisions relating to compliance with environmental laws and regulations:
 - 4.11.1 CLEC's Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 9601 et. seq.), the Toxic Substance Control Act (15 U.S.C. §§ 2601 2629), the Clean Water Act (33 U.S.C. §§ 1251 et. seq.), and the Safe Drinking Water Act (42 U.S.C. §§ 300f 300j).
 - 4.11.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of <u>AT&T-22STATE</u>'s Poles or Conduit System, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
 - 4.11.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this section. <u>AT&T-22STATE</u> will be afforded a reasonable opportunity to review such procedures and controls and provide comments that will be reasonably considered in advance of their implementation. Review and comment by <u>AT&T-22STATE</u> pursuant to this section will be provided in a timely manner.
 - 4.11.4 CLEC and all personnel performing work on CLEC's behalf shall comply with such standards and practices as AT&T-22STATE and CLEC may from time to time mutually agree to adopt to comply with environmental laws and regulations including, without limitation, AT&T-22STATE Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures". Pursuant to this practice, neither CLEC nor AT&T-22STATE nor personnel performing work on either Party's behalf shall discharge water or any other substance from any AT&T-22STATE Manhole or other Conduit Facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with mutually agreed standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on AT&T-22STATE premises for storage or disposal.
- 4.12 Compliance with Other Governmental Requirements:
 - 4.12.1 CLEC agrees that its Facilities attached to AT&T-22STATE's Facilities shall be constructed, placed,

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maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. CLEC shall comply with all statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. CLEC shall establish appropriate procedures and controls to assure such compliance by all persons acting on CLEC's behalf, including but not limited to, CLEC's employees, agents, contractors, and subcontractors.

- 4.13 Differences in Standards or Specifications:
 - 4.13.1 To the extent that there may be differences in any applicable standards or specifications referred to in Section 4.0 above, the most stringent standard or specification shall apply.
- 4.14 CLEC Solely Responsible for the Condition of Its Facilities:
 - 4.14.1 CLEC shall be responsible at all times for the condition of its Facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. In this regard, AT&T-22STATE shall have no duty to CLEC to inspect or monitor the condition of CLEC's Facilities (including but not limited to splices and other Facilities connections) located within AT&T-22STATE's Conduit and Ducts or any attachment of CLEC's Facilities to AT&T-22STATE may, however, conduct such inspections and audits of its Poles and Conduit System as AT&T-22STATE determines reasonable or necessary. Such inspection and audits shall be conducted at AT&T-22STATE expense with the exception of (1) follow-up inspection to confirm remedial action after an observed CLEC violation of the requirements of this Appendix; and (2) inspection of CLEC Facilities in compliance with a specific mandate of appropriate governmental authority for which inspections the Cost shall be borne by CLEC.
 - 4.14.2 Either Party may audit the other Party's compliance with the terms of this Section.
 - 4.14.3 Observed safety hazards or imminent Facility failure conditions of another Party shall be reported to the affected Party where such Party can be readily identified.
- 4.15 Efficient use of Conduit:
 - 4.15.1 <u>AT&T-22STATE</u> will install Inner-Ducts to increase Duct space in existing Conduit as Facilities permit. The full complement of Inner-Ducts will be installed which can be accommodated under sound engineering principles. The number of Inner-Ducts which can reasonably be installed will be determined by <u>AT&T-22STATE</u>.

5.0 Additional CLEC Responsibilities

- 5.1 Third Party Property Owners:
 - 5.1.1 Licenses granted under this Section authorize CLEC to place Facilities in, or attach Facilities to, Poles, Conduits and Ducts owned or controlled by <u>AT&T-22STATE</u> but do not affect the rights of landowners to control terms and conditions of access to their property.
 - 5.1.1.1 CLEC agrees that neither CLEC nor any persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T-22STATE's Poles or Conduit System, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove CLEC's Facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on CLEC's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- 5.2 Required Permits, Certificates and Licenses:

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- 5.2.1 CLEC shall be responsible for obtaining any building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove its Facilities on public or private property.
- 5.2.2 CLEC shall not attach or place its Facilities to or in <u>AT&T-22STATE</u>'s Poles, Conduit or Duct located on any property for which it or <u>AT&T-22STATE</u> has not first obtained all required authorizations.
- 5.2.3 <u>AT&T-22STATE</u> shall have the right to request evidence that all appropriate authorizations have been obtained. However, such request shall not delay <u>AT&T-22STATE</u>'s Pre-License Survey work.
- 5.3 Lawful Purposes:
 - 5.3.1 All Facilities placed by CLEC in <u>AT&T-22STATE</u>'s Conduit and Ducts or on <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands must serve a lawful purpose and the uses made of CLEC's Facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, CLEC shall not utilize any Facilities occupying or attached to <u>AT&T-22STATE'</u>s Conduits, Ducts or Poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.

6.0 <u>Facilities and Licenses</u>

- 6.1 Licenses Required:
 - 6.1.1 Before placing any Facilities in <u>AT&T-22STATE'</u>s Conduits or Ducts or attaching any Facilities to <u>AT&T-22STATE'</u>s Poles, Anchors or Anchor/Guy Strands, CLEC must first apply for and receive a written License from <u>AT&T-22STATE</u>.
- 6.2 Provision of Records and Information to CLEC:
 - In order to obtain information regarding Facilities, CLEC shall make a written request to AT&T-22STATE, identifying with reasonable specificity the geographic area for which Facilities are required, the types and quantities of the required Facilities and the required in-service date. In response to such request, AT&T-22STATE shall provide CLEC with information regarding the types, quantity and location (which may be provided by provision of route maps) and availability of AT&T-22STATE Poles, Conduit and ROW located within the geographic area specified by CLEC. Provision of information under the terms of this section shall include the right of CLEC employees or agents to obtain copies of engineering records or drawings which pertain to those Facilities within the geographic area identified in CLEC's request. Such copies of records shall be provided to CLEC via courier at the expense of CLEC or otherwise available at the records location center. For AT&T-22STATE requests, the contact information can be found on the AT&T CLEC Online website under Structure Access. The Costs of producing and mailing copies of records, which are to be paid by CLEC, are on an individual case basis. The components which make up the total Costs are the sum of:
 - 6.2.1.1 <u>AT&T-22STATE</u> employee Costs based on the time spent researching, reviewing and copying records
 - 6.2.1.2 Copying costs
 - 6.2.1.3 Shipping costs
- 6.3 No Warranty of Record Information:
 - 6.3.1 CLEC acknowledges that records and information provided by <u>AT&T-22STATE</u> pursuant to Section 6.2 above may not reflect field conditions and that physical inspection is necessary to verify presence and condition of outside plant Facilities and ROW. In providing such records and information, <u>AT&T-22STATE</u> assumes no liability to CLEC or any Third Party for errors/omissions contained therein.
- 6.4 Determination of Availability:
 - 6.4.1 AT&T-22STATE shall provide Pole, Conduit and ROW availability information in response to a request from

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CLEC which identifies with reasonable specificity the Facilities for which such information is desired. If such request includes Joint Use Pole(s), AT&T-22STATE shall respond with respect to such Joint Use Pole(s) as to what Make-Ready Work is required for AT&T-22STATE's Facilities only. Notwithstanding any other provision, AT&T-22STATE shall not determine space availability upon any Joint Use Pole(s). CLEC may elect to be present at any field based survey of Facilities identified pursuant to this paragraph and AT&T-22STATE shall provide CLEC at least forty-eight (48) hours notice prior to initiating such field survey. CLEC employees or agents shall be permitted to enter AT&T-22STATE Manholes and inspect such structures to confirm usability and/or evaluate condition of the structure(s) with at least forty-eight (48) hours notice to <u>AT&T-22STATE</u>, with a <u>AT&T-22STATE</u> representative present and at CLEC's expense.

- 6.5 Assignment of Conduit, Duct and Pole Space:
 - AT&T-22STATE shall not unreasonably deny or delay issuance of any License and, in any event, AT&T-6.5.1 22STATE shall issue such License as follows: (a) after the determination has been made that Make-Ready Work is not required, or (b) completion of Make-Ready Work.
 - 6.5.1.1 No Make-Ready Work Required:
 - 6.5.1.1.1 If AT&T-22STATE determines that no Make-Ready Work is required, AT&T-22STATE shall approve Applications for Pole attachment and Conduit Occupancy Licenses and issue such Licenses within twenty (20) Business Days after the determination has been made that no Make-Ready Work is required, but in no event later than forty-five (45) calendar days after AT&T-22STATE receives CLEC's Application, which period shall exclude any time AT&T-22STATE is awaiting a response from CLEC.
 - 6.5.1.2 Make-Ready Work Required:
 - 6.5.1.2.1 If Make-Ready Work is to be performed by AT&T-22STATE, such available space shall remain in effect until Make-Ready Costs are presented to CLEC and approval by CLEC pursuant to the time frames herein. If CLEC approves AT&T-22STATE's Make-Ready Work Costs, CLEC shall have twelve (12) months from the date of Application approval to install its Facilities.
 - 6.5.1.2.2 If CLEC rejects AT&T-22STATE's Costs for Make-Ready Work, but then elects to perform the Make-Ready Work itself or through a contractor or if CLEC elects from the time of Application to perform the Make-Ready Work itself or through a contractor, CLEC shall install its Facilities within twelve (12) months from the date that CLEC informs AT&T-22STATE that CLEC will perform Make-Ready Work. In the event CLEC does not install its Facilities within the time frames set out in this Section, the assignment shall be void and such space shall become available.

7.0 Make-Ready Work

- 7.1 Work Performed by AT&T-22STATE:
 - If performed by AT&T-22STATE, Make-Ready Work to accommodate CLEC's Facilities on Poles, Joint Use 7.1.1 Pole(s) or in Conduit System shall be included in the normal work load schedule of AT&T-22STATE with construction responsibilities in the geographic areas where the relevant Poles or Conduit Systems are located and shall not be entitled to priority, advancement, or preference over other work to be performed by AT&T-22STATE in the ordinary course of AT&T-22STATE's business.
 - 7.1.2 If CLEC desires Make-Ready Work to be performed on an expedited basis and AT&T-22STATE agrees to perform the work on such a basis, AT&T-22STATE shall recalculate the estimated Make-Ready Work charges to include any expedite charges. If CLEC accepts AT&T-22STATE's revised estimate of charges, CLEC shall pay such additional charges.
- 7.2 All charges for Make-Ready Work, including work on Joint Use Pole(s), performed by AT&T-22STATE are payable in

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advance, with the amount of any such advance payment to be due within sixty (60) calendar days after receipt of an invoice from <u>AT&T-22STATE</u>. <u>AT&T-22STATE</u> will begin Make-Ready Work required to accommodate CLEC after receipt of CLEC's Make-Ready Work payment. After receipt of payment, <u>AT&T-22STATE</u> will schedule the work for completion.

- 7.3 Work Performed by Certified Contractor:
 - 7.3.1 In lieu of obtaining performance of Make-Ready Work by AT&T-22STATE, CLEC at its option may arrange for the performance of such work by a contractor certified by AT&T-22STATE to work on or in its Facilities. Certification shall be granted based upon reasonable and customary criteria employed by AT&T-22STATE in the selection of its own contract labor. Notwithstanding any other provisions of this Section, CLEC may not employ a contractor to accomplish Make-Ready Work if AT&T-22STATE is likewise precluded from contractor selection under the terms of an applicable joint use Agreement or collective bargaining Agreement. In accordance with Section 4.6.9 above, all Manhole pumping and purging shall be performed by a vendor approved by AT&T-22STATE.
- 7.4 Completion of Make-Ready Work:
 - 7.4.1 <u>AT&T-22STATE</u> will issue a License to CLEC once all Make-Ready Work necessary to CLEC's attachment or occupancy has been completed.

8.0 Application Form and Fees

- 8.1 Application Process:
 - 8.1.1 To apply for a License under this Appendix, CLEC shall submit the appropriate AT&T-22STATE administrative form(s), which can be found on the AT&T CLEC On-Line website, (two (2) sets of each and either a route map specifically indicating CLEC desired route or engineered drawings are to be included). CLEC has the option of (1) requesting copies of AT&T-22STATE records only, (2) requesting a records and/or field survey to determine availability, and/or (3) requesting a Make-Ready Work estimate. Any Joint Use Pole(s) included in such a request shall be included in the records/field survey and Make-Ready Work estimate. Before the Application and Conduit Occupancy License or Application and Pole Attachment License form is approved for attachment, Make-Ready Work must be complete or a records or field survey conducted by AT&T-22STATE has determined that Make-Ready Work is not required. CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule as set forth below in Section 11.0 below.
- 8.2 <u>AT&T-22STATE</u> will process License Applications in the order in which they are received; provided, however, that when CLEC has multiple Applications on file with <u>AT&T-22STATE</u>, CLEC may designate its desired priority of completion of pre-licenses and Make-Ready Work with respect to all such Applications.
 - 8.2.1 Each Application for a License under this Section shall specify the proposed route of CLEC's Facilities and identify the Conduits and Ducts or Poles, Joint Use Pole(s) and Pole Facilities along the proposed route in which CLEC desires to place or attach its Facilities, and describe the physical size, weight and jacket material of the cable which CLEC desires to place in each Conduit or Duct or the number and type of cables, apparatus enclosures and other Facilities which CLEC desires to attach to each Pole or Joint Use Pole.
 - 8.2.2 Each Application for a License under this Section shall be accompanied by a proposed (or estimated) construction schedule containing the information specified in Section 11.1 below of this Appendix, and an indication of whether CLEC will, at its option, perform its own Make-Ready Work.
- 8.3 Multiple Cables, Multiple Services, Lashing or Placing Additional Cables, and Replacement of Facilities:
 - 8.3.1 CLEC may include multiple cables in a single License Application and multiple services (e.g., CATV and non CATV services) may be provided by CLEC in the same cable Sheath. CLEC's Lashing additional cable to existing Facilities and placing additional cables in Conduits or Ducts already occupied by CLEC's Facilities shall be permitted, and no additional fees will be applied; provided, however, that if CLEC desires to lash

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additional cable to existing Facilities of a Third Party, CLEC shall provide AT&T-22STATE with reasonable Notice, and shall obtain written permission from the owner of the existing Facilities. If AT&T-22STATE determines that the requested Lashing would violate safety or engineering requirements, AT&T-22STATE shall provide written Notice to CLEC within a reasonable time specifying in detail AT&T-22STATE's findings. If CLEC desires to place additional cables in Conduits or Ducts which are already occupied, or to replace existing Facilities with new Facilities substantially different from those described in Licenses in effect, CLEC must apply for and acquire a new License specifically describing the physical size, weight and jacket material of the cable to be placed in AT&T-22STATE's Conduits and Ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other Facilities to be attached to AT&T-22STATE Poles.

- 8.4 Each Application shall designate an employee as CLEC's single point of contact for any and all purposes of that Application under this Section, including, but not limited to, processing Licenses and providing records and information. CLEC may at any time designate a new point of contact by giving written Notice of such change while the Application is open.
- 9.0 Processing of Applications (Including Pre-License Surveys and Field Inspections)
- 9.1 CLEC's Priorities:
 - When CLEC has multiple Applications on file with AT&T-22STATE, CLEC shall designate its desired priority 9.1.1 of completion of Pre-License Surveys and Make-Ready Work with respect to all such Applications.
- 9.2 Pre-License Survey:
 - After CLEC has submitted its written Application for a License, a Pre-License Survey (including a field 9.2.1 inspection) will be performed by either Party, in the company of a representative of the other Party as mutually agreed, to determine whether AT&T-22STATE's Poles, Anchors and Anchor/Guy Strands, or Conduit System, in their present condition, can accommodate CLEC's Facilities, without substantially interfering with the ability of AT&T-22STATE or any other authorized person or entity to use or access the Pole, Anchor or Anchor/Guy Strand or any portion of AT&T-22STATE's Conduit System or Facilities attached to AT&T-22STATE's Pole or placed within or connected to AT&T-22STATE's Conduit System. If a Pre-License Survey is to be conducted by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u> will provide CLEC the Costs to perform the Pre-License Survey. After receipt of CLEC's payment of Pre-License Survey Costs, AT&T-22STATE will schedule the survey. If CLEC gives its prior written consent in writing, the determination of Duct availability may include the rodding of Ducts at CLEC's expense.
 - 9.2.1.1 The purpose of the Pre-License Survey is to determine whether CLEC's proposed attachments to AT&T-22STATE's Poles or occupancy of AT&T-22STATE's Conduit and Ducts will substantially interfere with use of AT&T-22STATE's Facilities by AT&T-22STATE and others with Facilities occupying, connected or attached to AT&T-22STATE's Pole or Conduit System and to determine what Make-Ready Work is required to accommodate CLEC's Facilities on AT&T-22STATE's Poles, Joint Use Pole(s), or Conduit, Duct, or ROW and the cost associated with AT&T-22STATE performing such Make-Ready Work and to provide information to CLEC for its determination of whether the Pole, Anchor, Anchor/Guy Strand, Conduit, Duct, or ROW is suitable for its use.
 - 9.2.1.2 Based on information provided by AT&T-22STATE, CLEC shall determine whether AT&T-22STATE's Pole, Anchor, Anchor/Guy Strand, Conduit and Duct Facilities are suitable to meet CLEC's needs.
 - 9.2.1.3 AT&T-22STATE may not unreasonably refuse to continue to process an Application based on AT&T-22STATE's determination that CLEC's proposed use of AT&T-22STATE's Facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. CLEC shall be responsible for making its own, independent determination that its use of such Facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. CLEC acknowledges that AT&T-22STATE is not explicitly or implicitly

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warranting to CLEC that CLEC's proposed use of <u>AT&T-22STATE</u>'s Facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws.

9.3 Administrative Processing:

9.3.1 The administrative processing portion of the Pre-License Survey (which includes without limitation processing the Application, preparing Make-Ready Work orders, notifying Joint Users and other persons and entities of work requirements and schedules, coordinating the relocation/rearrangement of AT&T-22STATE and/or other Licensed Facilities) will be performed by AT&T-22STATE at CLEC's expense. Anything to the contrary herein notwithstanding, AT&T-22STATE shall bear no responsibility for the relocation, rearrangement or removal of Facilities used for the transmission or distribution of electric power.

10.0 <u>Issuance of Licenses</u>

- 10.1 Obligation to Issue Licenses:
 - 10.1.1 <u>AT&T-22STATE</u> shall issue a License to CLEC pursuant to this Section. <u>AT&T-22STATE</u> and CLEC acknowledge that each Application for a License shall be evaluated on an individual basis. Nothing contained in this section shall be construed as abridging any independent Pole attachment rights or Conduit or Duct access rights which CLEC may have under the provisions of any applicable federal or state laws or regulations governing access to <u>AT&T-22STATE</u>'s Poles, Conduits and Ducts, to the extent the same are not inconsistent with the Act. Each License issued hereunder shall be for an indefinite term, subject to CLEC's compliance with the provisions applicable to such License and further subject to CLEC's right to terminate such License at any time for any reason upon at least thirty (30) calendar days prior written Notice.

10.2 Multiple Applications:

- 10.2.1 CLEC acknowledges the following:
 - 10.2.1.1 That multiple parties including <u>AT&T-22STATE</u> may seek to place their Facilities in <u>AT&T-22STATE</u>'s Conduit and Ducts or make attachments to Poles at or about the same time.
 - 10.2.1.2 That the Make-Ready Work required to prepare <u>AT&T-22STATE</u>'s Facilities to accommodate multiple applicants may differ from the Make-Ready Work required to accommodate a single applicant.
 - 10.2.1.3 That issues relating to the proper apportionment of Costs arise in multi-applicant situations that do not arise in single applicant situations.
 - 10.2.1.4 That cooperation and negotiations between all applicants and <u>AT&T-22STATE</u> may be necessary to resolve disputes involving multiple Applications for permission to place Facilities in/on the same Pole, Conduit, Duct, or ROW.
- 10.2.2 All Applications will be processed on a first-come, first-served basis.
- 10.3 Agreement to Pay for All Make-Ready Work Completed:
 - 10.3.1 CLEC's submission of written authorization for Make-Ready Work shall also constitute CLEC's agreement to pay additional Cost-based charges, if any, for completed Make-Ready Work.
- 10.4 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities:
 - 10.4.1 CLEC shall make arrangements with the owners of other Facilities located in or connected to <u>AT&T-22STATE</u>'s Conduit System or attached to <u>AT&T-22STATE</u>'s Poles, Anchors or Anchor/Guy Strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their Facilities to accommodate the placement or attachment of CLEC's Facilities in or to **AT&T-22STATE**'s structures.
- 10.5 License:

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10.5.1 When CLEC's Application for a Pole attachment or Conduit Occupancy License is approved, and all required Make-Ready Work completed, <u>AT&T-22STATE</u> will execute and return a signed authorization to CLEC, as appropriate, authorizing CLEC to attach or place the specified Facilities on <u>AT&T-22STATE</u>'s Poles or in AT&T-22STATE's Conduit or Ducts.

- 10.5.2 Each License issued under this Section shall authorize CLEC to attach to <u>AT&T-22STATE</u>'s Poles or place or maintain in <u>AT&T-22STATE</u>'s Conduit or Ducts only those Facilities specifically described in the License, and no others.
- 10.5.3 Except as expressly stated to the contrary in individual Licenses issued hereunder, each License issued pursuant to this Section shall incorporate all terms and conditions of this Section whether or not such terms or conditions are expressly incorporated by reference on the face of the License itself.

11.0 Construction of CLEC's Facilities

- 11.1 Construction Schedule:
 - 11.1.1 CLEC shall submit with CLEC's License Application a proposed or estimated construction schedule. Promptly after the issuance of a License permitting CLEC to attach Facilities to AT&T-22STATE's Poles or place Facilities in AT&T-22STATE's Conduit or Ducts, CLEC shall provide AT&T-22STATE with an updated construction schedule and shall thereafter keep AT&T-22STATE informed of significant anticipated changes in the construction schedule.
 - 11.1.2 Construction schedules required by this Section shall include, at a minimum, the following information:
 - 11.1.2.1 The name, title, business address, and business telephone number of the manager responsible for construction of the Facilities:
 - 11.1.2.2 The names of each contractor and subcontractor which will be involved in the construction activities;
 - 11.1.2.3 The estimated dates when construction will begin and end; and
 - 11.1.2.4 The approximate dates when CLEC or persons acting on CLEC's behalf will be performing construction work in connection with the placement of CLEC's Facilities in AT&T-22STATE's Conduit or Ducts.
- 11.2 Additional Pre- construction Procedures for Facilities Placed in Conduit System:
 - 11.2.1 The following procedures shall apply before CLEC places Facilities in AT&T-22STATE's Conduit System:
 - 11.2.1.1 CLEC shall give written notice of the type of Facilities which are to be placed; and
 - AT&T-22STATE shall designate the particular Duct or Ducts or inner Ducts (if Available) to be occupied by CLEC's Facilities, the location and manner in which CLEC's Facilities will enter and exit AT&T-22STATE's Conduit System, and the specific location and manner of installation of any associated equipment which is permitted by AT&T-22STATE to occupy the Conduit System. CLEC may not occupy a Duct other than the specified Duct without the express written consent of AT&T-22STATE. AT&T-22STATE shall provide to CLEC space in Manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 11.3 Responsibility for Constructing or Placing Facilities:
 - 11.3.1 <u>AT&T-22STATE</u> shall have no obligation to construct any Facilities for CLEC or to attach CLEC's Facilities to, or place CLEC's Facilities in, <u>AT&T-22STATE</u>'s Poles or Conduit System, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided in this Section, any License issued hereunder, or by the Telecommunications Act or any other applicable law.
- 11.4 CLEC Responsible for Constructing, Attaching and Placing Facilities:
 - 11.4.1 Except where otherwise mutually agreed by CLEC and AT&T-22STATE, CLEC shall be responsible for

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constructing its own Facilities and attaching those Facilities to, or placing them in AT&T-22STATE's Poles, Conduit or Ducts at CLEC's sole Cost and expense. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on AT&T-22STATE's Conduit System or in the vicinity of AT&T-22STATE's Poles or Conduit System.

- 11.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements:
 - 11.5.1 CLEC shall construct its Facilities in accordance with the provisions of this section and all Licenses issued hereunder.
 - 11.5.2 CLEC shall construct, attach and place its Facilities in compliance with all Requirements and Specifications set forth above in this Appendix.
 - 11.5.3 CLEC shall satisfy all Legal Requirements set forth above in the Appendix.
 - 11.5.4 CLEC shall not permit any person acting on CLEC's behalf to perform any work on AT&T-22STATE's Poles or within AT&T-22STATE's Conduit System without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the Pole or Conduit System is suitable for the work to be performed. If CLEC or any person working on CLEC's behalf determines that the condition of the Pole or Conduit System is not suitable for the work to be performed, CLEC shall notify AT&T-22STATE of the condition of the Pole or Conduit System in question and shall not proceed with construction activities until CLEC is satisfied that the work can be safely performed.

11.6 Construction Notices:

11.6.1 If requested to do so, CLEC shall provide <u>AT&T-22STATE</u> with information to reasonably assure <u>AT&T-22STATE</u> that construction has been performed in accordance with all applicable standards and requirements.

11.7 Points for Attachment:

- 11.7.1 <u>AT&T-22STATE</u> shall specify the point of attachment of each Pole or Anchor to be occupied by CLEC's Facilities, and such CLEC's Facilities shall be attached above <u>AT&T-22STATE</u>'s Facilities. When the Facilities of more than one applicant are involved, <u>AT&T-22STATE</u> will attempt, to the extent practicable, to designate the same relative position on each Pole or Anchor for each applicant's Facilities.
- 11.8 CLEC power supply units shall be located in accordance with the National Electrical Safety Code and the Telcordia Blue Book, Manual of Constructions Procedures as referenced in Section 4.0 above.
- 11.9 <u>AT&T-22STATE</u> will evaluate and approve in its sole discretion, on an individual case basis, the location of certain pole mounted equipment, such as cabinets, amplifiers and wireless equipment including but not limited to antennas. The approval and location of such attachments are dependent upon factors including but not limited to climbing space requirements and the types of existing attachments.
- 11.10 CLEC shall hold <u>AT&T-22STATE</u> harmless and indemnify <u>AT&T-22STATE</u> for damages to itself or Third Parties in accordance with the General Terms and Conditions of this Agreement, that result from the operation or maintenance of CLEC's attachments, including but not limited to power supplies, antennas, cabinets and wireless equipment.
- 11.11 Manhole and Conduit Break-Outs:
 - 11.11.1 CLEC shall be permitted to add Conduit ports to <u>AT&T-22STATE</u> Manholes when existing Conduits do not provide the pathway connectivity needed by CLEC; provided the structural integrity of the Manhole is maintained, and sound engineering judgment is employed.
- 11.12 Completion of CLEC Construction:
 - 11.12.1 For each CLEC Attachment to or occupancy within <u>AT&T-22STATE</u> Facilities, CLEC will provide to <u>AT&T-</u>

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<u>22STATE</u>'s single-point of contact (within twenty (20) calendar days of CLEC construction-complete date) a complete set of actual placement drawings for posting to <u>AT&T-22STATE</u> records.

12.0 Use and Routine Maintenance of CLEC's Facilities

- 12.1 Use of CLEC's Facilities:
 - 12.1.1 Each License granted under this Section authorizes CLEC to have access to CLEC's Facilities on or in AT&T-22STATE's Poles, Conduits and Ducts as needed for the purpose of serving CLEC's End Users, including, but not limited to, powering electronics, monitoring Facilities, or transporting signaling.
- 12.2 Routine Maintenance of CLEC's Facilities:
 - 12.2.1 Each License granted under this section authorizes CLEC to engage in routine maintenance of CLEC's Facilities located on or in AT&T-22STATE's Poles, Conduits, Ducts and ROW pursuant to such License. CLEC shall give reasonable written notice to the affected public authority or private landowner as appropriate before commencing the construction or installation of its attachments or making any material alterations thereto. CLEC shall give reasonable Notice to AT&T-22STATE before performing any work, whether or not of a routine nature, in AT&T-22STATE's Conduit System.
- 12.3 CLEC Responsible for Maintenance of CLEC's Facilities:
 - 12.3.1 CLEC shall maintain its Facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth in this Appendix) and all Licenses issued hereunder. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on <a href="https://example.com/attached-nample.com/attache
- 12.4 **AT&T-22STATE** Is Not Responsible for Maintaining CLEC's Facilities:
 - 12.4.1 <u>AT&T-22STATE</u> shall have no obligation to maintain any Facilities which CLEC has attached or connected to, or placed in, <u>AT&T-22STATE</u>'s Poles, Conduits, Ducts or any portion of <u>AT&T-22STATE</u>'s Conduit System, except to the extent expressly provided by the provisions of this section or any License issued hereunder, or by the Act or other applicable laws, rules or regulations.
- 12.5 Information Concerning the Maintenance of CLEC's Facilities:
 - 12.5.1 Promptly after the issuance of a License permitting CLEC to attach Facilities to, or place Facilities in <u>AT&T-22STATE</u> so Poles, Conduits or Ducts, CLEC shall provide <u>AT&T-22STATE</u> with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's Facilities, and shall thereafter notify <u>AT&T-22STATE</u> of changes to such information. The manager responsible for routine maintenance of CLEC's Facilities shall, on <u>AT&T-22STATE</u>'s request, identify any contractor, subcontractor, or other person performing maintenance activities on CLEC's behalf at a specified site and shall, on <u>AT&T-22STATE</u>'s request, provide such additional documentation relating to the maintenance of CLEC's Facilities as reasonably necessary to demonstrate that CLEC and all persons acting on CLEC's behalf are complying with the requirements of this section and Licenses issued hereunder.
- 12.6 Identification of Personnel Authorized to Have Access to CLEC's Facilities:
 - 12.6.1 All personnel authorized to have access to CLEC's Facilities shall, while working on AT&T-22STATE's Poles, in its Conduit System or Ducts or in the vicinity of such Poles, Ducts or Conduit Systems, carry with them suitable identification and shall, upon the request of any AT&T-22STATE employee, produce such identification.
- 13.0 Modification and Replacement of CLEC's Facilities
- 13.1 Notification of Planned Modification or Replacement of Facilities:

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13.1.1 CLEC shall, when practicable, notify AT&T-22STATE in writing at least sixty (60) calendar days before adding to, relocating, replacing or otherwise modifying its Facilities attached to a AT&T-22STATE Pole, Anchor or Anchor/Guy Strand or located in any AT&T-22STATE Conduit or Duct. The Notice shall contain sufficient information to enable AT&T-22STATE to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present License or requires a new or amended License.

13.2 New or Amended License Required:

- A new or amended License will be required if the proposed addition, relocation, replacement, or modification:
 - 13.2.1.1 Requires that CLEC use additional space on AT&T-22STATE's Poles or in its Conduits or Ducts (including but not limited to any additional Ducts, inner Ducts, or substantial space in any Handhole or Manhole) on either a temporary or permanent basis; or
 - 13.2.1.2 Results in the size or location of CLEC's Facilities on AT&T-22STATE's Poles or in its Conduit or Ducts being appreciably different from those described and authorized in CLEC's present License (e.g. different Duct or size increase causing a need to re-calculate storm loadings, guying, or Pole class).

14.0 Rearrangement of Facilities at the Request of Another

- 14.1 Make-Ready Work:
 - If it is determined that Make-Ready Work will be necessary to accommodate Attaching Party's Facilities, Attaching Party shall have forty-five (45) calendar days (the "acceptance period") to either:
 - 14.1.1.1 submit payment for the estimate authorizing AT&T-22STATE or its contractor to complete the Make-Ready Work; or
 - 14.1.1.2 advise AT&T-22STATE of its willingness to perform the proposed Make-Ready Work itself if permissible in the application area.
 - Make-Ready Work performed by Attaching Party, or by an Authorized Contractor selected by Attaching Party, shall be performed in accordance with AT&T-22STATE's specifications and in accordance with the same standards and practices which would be followed if such work were being performed by AT&T-**22STATE** or **AT&T-22STATE**'s contractors. Neither Attaching Party nor Authorized Contractors selected by Attaching Party shall conduct such work in any manner which degrades the integrity of AT&T-22STATE's Structures or interferes with any existing use of AT&T-22STATE's Facilities or the Facilities of any other user.
 - AT&T-22STATE shall determine, in the exercise of sound engineering judgment, whether or not Make-Ready Work is necessary or possible. In determining whether Make-Ready Work is necessary or what Make-Ready Work is necessary, AT&T-22STATE shall endeavor to minimize its Costs to CLEC. If it is determined that such Make-Ready Work is required, AT&T-22STATE shall provide CLEC with the estimated Costs for Make-Ready Work and a Make Ready-Work Due Date.
 - CLEC shall be solely responsible for negotiating with persons or entities other than <u>AT&T-22STATE</u> for the rearrangement of such persons' or entities' Facilities or structures and, except where such rearrangement is for the benefit of AT&T-22STATE and/or other CLECs as well as CLEC, shall be solely responsible for paying all charges attributable to the rearrangement of such Facilities; provided, however, that if Facilities rearrangements require new Licenses from AT&T-22STATE, AT&T-22STATE shall issue such Licenses in conjunction with the issuance of the applied-for License to CLEC.
- 14.2 Rearrangement of CLEC's Facilities at <u>AT&T-22STATE</u>'s Request:
 - CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T-22STATE to change out Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities

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contained therein or connected thereto and that such changes may be necessitated by <u>AT&T-22STATE</u>'s business needs or authorized Application of another entity seeking access to <u>AT&T-22STATE</u>'s Poles or Conduit Systems. CLEC agrees that CLEC will, upon <u>AT&T-22STATE</u>'s request, and at <u>AT&T-22STATE</u>'s expense, but at no Cost to CLEC, participate with <u>AT&T-22STATE</u> (and other CLECs) in the relocation, reconstruction, or modification of <u>AT&T-22STATE</u>'s Conduit System or Facilities rearrangement. CLEC acknowledges that, from time to time, it may be necessary or desirable for <u>AT&T-22STATE</u> to change out Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained therein or connected thereto as a result of an order by a municipality or other governmental authority. CLEC shall, upon <u>AT&T-22STATE</u>'s request, participate with <u>AT&T-22STATE</u> (and other CLECs) in the relocation, reconstruction, or modification of <u>AT&T-22STATE</u>'s Conduit System or Facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.

- 14.2.2 CLEC shall make all rearrangements of its Facilities within such period of time as is jointly deemed reasonable by the parties based on the amount of rearrangements necessary and a desire to minimize chances for service interruption or Facility-based service denial to a CLEC End User.
- 14.2.3 If CLEC fails to make the required rearrangements within the time prescribed or within such extended periods of time as may be granted by AT&T-22STATE in writing, AT&T-22STATE may perform such rearrangements with written Notice to CLEC, and CLEC shall reimburse AT&T-22STATE for actual costs and expenses incurred by AT&T-22STATE in connection with the rearrangement of CLEC's Facilities; provided, however, that nothing contained in this Section or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under the Act or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than CLEC; and provided further, however, that CLEC shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting AT&T-22STATE's business needs.

15.0 Emergency Repairs and Pole Replacements

- 15.1 Responsibility for Emergency Repairs; Access to Maintenance Duct:
 - 15.1.1 In general, each Party shall be responsible for making emergency repairs to its own Facilities and for formulating appropriate plans and practices enabling such Party to make such repairs.
 - 15.1.2 Nothing contained in this Appendix shall be construed as requiring either Party to perform any repair or service restoration work of any kind with respect to the other Party's Facilities or the Facilities of joint users.
 - 15.1.3 Maintenance Ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any entity with Facilities in the Conduit section in which the maintenance Duct is located; provided, however, that an entity using the maintenance Duct for emergency repair activities will notify AT&T-22STATE within twelve (12) hours of the current Business Day (or first Business Day following a non-business day) that such entity is entering the AT&T-22STATE Conduit system and using the maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be included to be assigned to the user of the Duct and an occupancy permit issued.
 - The Attaching Party shall either vacate the maintenance Duct within thirty (30) calendar days or, with <u>AT&T-22STATE</u>'s consent, rearrange its Facilities to ensure that at least one full-sized replacement maintenance Duct (or, if the designated maintenance Duct was an inner-Duct, a suitable replacement inner-Duct) is available for use by all occupants in the Conduit section within thirty (30) calendar days after such Attaching Party occupies the maintenance Ducts. If Attaching Party fails to vacate the maintenance Duct as described above, <u>AT&T-22STATE</u> may install a maintenance conduit at the Attaching Party's expense.
- 15.2 Designation of Emergency Repair Coordinators and Other Information:

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15.2.1 For each <u>AT&T-22STATE</u> construction district, Attaching Party shall provide <u>AT&T-22STATE</u> with the emergency contact number of Attaching Party's designated point of contact for coordinating the handling of emergency repairs of Attaching Party's Facilities and shall thereafter notify <u>AT&T-22STATE</u> of changes to

such information.

15.3 Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations:

- When notice and coordination are practicable, <u>AT&T-22STATE</u>, Attaching Party, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the following principles.
- 15.3.2 Emergency service restoration work requirements shall take precedence over other work operations.
- 15.3.3 Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, national security and hospital lines) shall be given the highest priority and temporary occupancy of the maintenance Duct (and, if necessary, other unoccupied Ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency being rectified. The parties shall exercise good faith in assigning priorities, shall base their decisions on the best information then available to them at the site in question, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.
- 15.3.4 <u>AT&T-22STATE</u> shall determine the order of precedence of work operations and assignment of Duct space in the maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach consensus provided, however, that these decisions shall be made by <u>AT&T-22STATE</u> on a nondiscriminatory basis in accordance with the principles set forth in this section.
- 15.4 Emergency Pole Replacements
 - 15.4.1 When emergency pole replacements are required, <u>AT&T-22STATE</u> shall promptly make a good faith effort to contact Attaching Party to notify Attaching Party of the emergency and to determine whether Attaching Party will respond to the emergency in a timely manner.
 - 15.4.2 If notified by <u>AT&T-22STATE</u> that an emergency exists which will require the replacement of a pole, Attaching Party shall transfer its Facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an <u>AT&T-22STATE</u> replacement pole, the transfer shall be in accordance with <u>AT&T-22STATE</u>'s placement instructions.
 - 15.4.3 If Attaching Party is unable to respond to the emergency situation immediately, Attaching Party shall so advise <u>AT&T-22STATE</u> and thereby authorize <u>AT&T-22STATE</u> (or any Other User sharing the pole with <u>AT&T-22STATE</u>) to perform such emergency-necessitated transfers (and associated Facilities rearrangements) on Attaching Party's behalf at the Attaching Party's expense.
- 15.5 Expenses Associated with Emergency Repairs:
 - 15.5.1 Each Party shall bear all reasonable expenses arising out of or in connection with emergency repairs of its own Facilities and transfers or rearrangements of such Facilities associated with emergency pole replacements made in accordance with the provisions of this article.
 - 15.5.2 Each Party shall be solely responsible for paying all persons and entities that provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such Party's Facilities.
 - 15.5.3 Attaching Party shall reimburse <u>AT&T-22STATE</u> for the Costs incurred by <u>AT&T-22STATE</u> for work performed by <u>AT&T-22STATE</u> on Attaching Party's behalf in accordance with the provisions of this article.

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16.0 <u>Inspection by AT&T-22STATE of CLEC's Facilities</u>

- 16.1 <u>AT&T-22STATE</u> may monitor, at CLEC's expense, the entrance and exit of CLEC's Facilities into <u>AT&T-22STATE</u>'s Manholes and the placement of CLEC's Facilities in <u>AT&T-22STATE</u>'s Manholes.
- 16.2 Post-Construction Inspections:
 - AT&T-22STATE will, at the Attaching Party's expense, conduct a post-construction inspection of the Attaching Party's attachment of Facilities to <u>AT&T-22STATE</u>'s Structures for the purpose of determining the conformance of the attachments to the occupancy permit. <u>AT&T-22STATE</u> will provide the Attaching Party advance written Notice of proposed date and time of the post-construction inspection. The Attaching Party may accompany AT&T-22STATE on the post-construction inspection.
- 16.3 Periodic or Spot Inspections:
 - AT&T-22STATE shall have the right, but not the obligation, to make Periodic or Spot Inspections of all Facilities attached to AT&T-22STATE's Structure. Periodic Inspections will not be made more often than once every two (2) years, unless in AT&T-22STATE's judgment, such inspections are required for reasons involving safety or because of an alleged violation of the terms of this Appendix.
 - 16.3.2 <u>AT&T-22STATE</u> will give CLEC advance written Notice of such inspections, and CLEC shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written Notice has been forwarded to CLEC.
 - 16.3.3 Such inspections shall be conducted at <u>AT&T-22STATE</u>'s expense; provided, however, that CLEC shall bear the Costs of inspections as delineated in Sections 16.1 above and 16.2.1 above.
 - 16.3.4 If Attaching Party's Facilities are in compliance with this Appendix, there will be no charges incurred by the Attaching Party for the periodic or spot inspection. If Attaching Party's Facilities are not in compliance with this Appendix, AT&T-22STATE may charge Attaching Party for the inspection. The Costs of Periodic Inspections will be paid by those Attaching Parties with 2% or greater of their Attachments in violation. The amount paid by the Attaching Party shall be the percentage that their violations bear to the total violations of all Attaching Parties found during the inspection.
 - 16.3.5 If the inspection reflects that Attaching Party's Facilities are not in compliance with the terms of this Appendix, Attaching Party shall bring its Facilities into compliance within thirty (30) calendar days after being notified of such noncompliance. If any make ready or modification work to <u>AT&T-22STATE</u>'s Structures is required to bring Attaching Party's Facilities into compliance, the Attaching Party shall provide Notice to <u>AT&T-22STATE</u> and the make ready work or modification will be treated in the same fashion as make ready work or modifications for a new request for attachment. If the violation creates a hazardous condition, Facilities must be brought into compliance upon notification.
- Neither the act of inspection by <u>AT&T-22STATE</u> of CLEC's Facilities nor any failure to inspect such Facilities shall operate to impose on <u>AT&T-22STATE</u> any liability of any kind whatsoever or to relieve CLEC of any responsibility, obligations or liability under this Section or otherwise existing.
- 16.5 Notice of Noncompliance:
 - 16.5.1 If, at any time, <u>AT&T-22STATE</u> determines that Attaching Party's Facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Appendix, <u>AT&T-22STATE</u> may send written Notice to Attaching Party specifying the alleged noncompliance. Attaching Party agrees to acknowledge receipt of the Notice as soon as practicable. If Attaching Party does not dispute <u>AT&T-22STATE</u>'s assertion that such Facilities are not in compliance, Attaching Party agrees to provide <u>AT&T-22STATE</u> with a schedule for bringing such Facilities into compliance, to bring the Facilities into compliance within a reasonable time, and to notify <u>AT&T-22STATE</u> in writing when the Facilities have been brought into compliance.

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- 16.6 Disputes over Alleged Noncompliance:
 - 16.6.1 If Attaching Party disputes <u>AT&T-22STATE</u>'s assertion that Attaching Party's Facilities are not in compliance, Attaching Party shall notify <u>AT&T-22STATE</u> in writing of the basis for Attaching Party's assertion that its Facilities are in compliance.
- 16.7 Failure to Bring Facilities into Compliance:
 - 16.7.1 If Attaching Party has not brought the Facilities into compliance within a reasonable time or provided AT&T-22STATE with proof sufficient to persuade AT&T-22STATE that AT&T-22STATE erred in asserting that the Facilities were not in compliance, and if AT&T-22STATE determines in good faith that the alleged noncompliance causes or is likely to cause material damage to AT&T-22STATE is Facilities or those of other users, AT&T-22STATE may, at its option and Attaching Party's expense, take such non-service affecting steps as may be required to bring Attaching Party's Facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Appendix.
- 16.8 Correction of Conditions by <u>AT&T-22STATE</u>:
 - 16.8.1 If <u>AT&T-22STATE</u> elects to bring Attaching Party's Facilities into compliance, the provisions of this section shall apply.
 - 16.8.2 <u>AT&T-22STATE</u> will, whenever practicable, notify CLEC in writing before performing such work. The written Notice shall describe the nature of the work to be performed and <u>AT&T-22STATE</u>'s schedule for performing the work.
 - 16.8.3 If Attaching Party's Facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T-22STATE Manhole, AT&T-22STATE may, at Attaching Party's expense, reattach them but shall not be obligated to do so. If AT&T-22STATE does not reattach Attaching Party's Facilities, AT&T-22STATE shall endeavor to arrange with Attaching Party for the reattachment of any Facilities affected.
 - AT&T-22STATE shall, as soon as practicable after performing the work, advise Attaching Party in writing of the work performed or action taken. Upon receiving such Notice, Attaching Party shall inspect the Facilities and take such steps as Attaching Party may deem necessary to insure that the Facilities meet Attaching Party's performance requirements.
 - 16.8.5 Attaching Party to Bear Expenses:
 - 16.8.5.1 Attaching Party shall bear all expenses arising out of or in connection with any work performed to bring Attaching Party's Facilities into compliance with this Section; provided, however that nothing contained in this Section or any License issued hereunder shall be construed as requiring Attaching Party to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Attaching Party.

17.0 Notice of Noncompliance

- 17.1 Disputes over Alleged Noncompliance:
 - 17.1.1 If CLEC disputes <u>AT&T-22STATE</u>'s assertion that CLEC's Facilities are not in compliance, CLEC shall notify <u>AT&T-22STATE</u> in writing of the basis for CLEC's assertion that its Facilities are in compliance.

18.0 <u>Unauthorized Occupancy or Utilization of AT&T-22STATE's Facilities</u>

- 18.1 Tagging of Facilities and Unauthorized Attachments:
 - 18.1.1 Facilities to Be Marked:
 - 18.1.1.1 Attaching Party shall tag or otherwise mark all of Attaching Party's Facilities placed on or in AT&T-22STATE's Structure in a manner sufficient to identify the Facilities as those belonging to the Attaching Party.

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18.1.2 Removal of Untagged Facilities:

18.1.2.1 AT&T-22STATE may, without notice to any person or entity, remove from AT&T-22STATE's poles or any part of AT&T-22STATE's Conduit System the Attaching Party's Facilities, if AT&T-22STATE determines that such Facilities are not the subject of a current occupancy permit and are not otherwise lawfully present on AT&T-22STATE's poles or in AT&T-22STATE's Conduit System.

- 18.2 Notice to Attaching Party:
 - 18.2.1 If any of Attaching Party's Facilities for which no occupancy permit is presently in effect are found attached to AT&T-22STATE's Poles or Anchors or within any part of AT&T-22STATE's Conduit System, AT&T-22STATE under this Appendix, and without prejudice to other rights or remedies available to AT&T-22STATE under this Appendix, and without prejudice to any rights or remedies which may exist independent of this Appendix, shall send a written Notice to Attaching Party advising Attaching Party that no occupancy permit is presently in effect with respect to the Facilities. Within thirty (30) calendar days after receiving a Notice, Attaching Party shall acknowledge receipt of the Notice by submitting to AT&T-22STATE, in writing, an Application for a new or amended Occupancy permit with respect to such Facilities.
- 18.3 Approval of Request and Retroactive Charges:
 - 18.3.1 If <u>AT&T-22STATE</u> approves Attaching Party's Application for a new or amended Occupancy permit, Attaching Party shall be liable to <u>AT&T-22STATE</u> for all fees and charges associated with the unauthorized attachments as specified in the Pricing Schedule to this Agreement. The issuance of a new or amended occupancy permit as provided by this article shall not operate retroactively or constitute a waiver by <u>AT&T-22STATE</u> of any of its rights or privileges under this Appendix or otherwise.
 - 18.3.2 Attachment and Occupancy fees and charges shall continue to accrue until the unauthorized Facilities are removed from AT&T-22STATE's Poles, Conduit System or ROW or until a new or amended Occupancy permit is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if Attaching Party and its predecessors had continuously complied with all applicable AT&T-22STATE licensing requirements. Such fees and charges shall be due and payable thirty (30) calendar days after the date of the bill or invoice stating such fees and charges. In addition, the Attaching Party shall be liable for an unauthorized Attachment and/or Occupancy fee as specified in the Pricing Schedule to this Agreement. Payment of such fees shall be deemed liquidated damages and not a penalty. In addition, Attaching Party shall rearrange or remove its unauthorized Facilities at AT&T-22STATE's request to comply with applicable placement standards, shall remove its Facilities from any space occupied by or assigned to AT&T-22STATE or another Other User, and shall pay AT&T-22STATE for all Costs incurred by AT&T-22STATE in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of Attaching Party's unauthorized Facilities.
- 18.4 Removal of Unauthorized Attachments:
 - 18.4.1 If Attaching Party does not obtain a new or amended occupancy permit with respect to unauthorized Facilities within the specified period of time, AT&T-22STATE shall by written Notice advise Attaching Party to remove its unauthorized Facilities not less than thirty (30) calendar days from the date of Notice and Attaching Party shall remove the Facilities within the time specified in the Notice. If the Facilities have not been removed within the time specified in the Notice, AT&T-22STATE may, at AT&T-22STATE soption, remove Attaching Party's Facilities at Attaching Party's expense.
- 18.5 No Ratification of Unpermitted Attachments or Unauthorized Use of <u>AT&T-22STATE</u>'s Facilities:
 - 18.5.1 No act or failure to act by <u>AT&T-22STATE</u> with regard to any unauthorized Attachment or Occupancy or unauthorized use of <u>AT&T-22STATE</u>'s Structure shall be deemed to constitute a ratification by <u>AT&T-22STATE</u> of the unauthorized Attachment or Occupancy or use, nor shall the payment by Attaching Party of fees and charges for unauthorized Pole attachments or Conduit Occupancy exonerate Attaching Party from liability for any trespass or other illegal or wrongful conduct in connection with the placement or use of such

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unauthorized Facilities.

- 18.5.2 Nothing contained in the Appendix or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than CLEC.
- 18.6 Prompt Payment of Applicable Fees and Charges:
 - 18.6.1 Fees and charges for Pole Attachments and Conduit System Occupancies, as specified herein and as modified from time to time, shall be due and payable immediately whether or not CLEC is permitted to continue the Pole Attachment or Conduit Occupancy. See the Pricing Schedule for applicable annual rental fees.
- 18.7 No Implied Waiver or Ratification of Unauthorized Use:
 - 18.7.1 No act or failure to act by AT&T-22STATE with regard to said unlicensed use shall be deemed as a ratification of the unlicensed use; and if any License should be subsequently issued, said License shall not operate retroactively or constitute a waiver by AT&T-22STATE of any of its rights or privileges under this Appendix or otherwise; provided, however, that CLEC shall be subject to all liabilities, obligations and responsibilities of this Appendix in regard to said unauthorized use from its inception.

19.0 Removal of CLEC's Facilities

- 19.1 When Applicant no longer intends to occupy space on an <u>AT&T-22STATE</u> Pole or in a <u>AT&T-22STATE</u> Duct or Conduit, Applicant will provide written notification to <u>AT&T-22STATE</u> that it wishes to terminate the Occupancy permit with respect to such space and will remove its Facilities from the space described in the Notice. Upon removal of Applicant's Facilities, the Occupancy permit shall terminate and the space shall be available for reassignment.
 - 19.1.1 Attaching Party shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its Facilities from AT&T-22STATE's Structure.
 - 19.1.2 Except as otherwise agreed upon in writing by the Parties, Applicant must, after removing its Facilities, plug all previously occupied Ducts at the entrances to <u>AT&T-22STATE</u>'s Manholes.
 - 19.1.3 Applicant shall be solely responsible for the removal of its own Facilities from AT&T-22STATE's Structure.
- 19.2 At <u>AT&T-22STATE</u>'s request, Attaching Party shall remove from <u>AT&T-22STATE</u>'s Structure any of Attaching Party's Facilities which are no longer in active use. Upon request, the Attaching Party will provide proof satisfactory to <u>AT&T-22STATE</u> that an Attaching Party's Facility is in active service. Attaching Party shall not abandon any of its Facilities by leaving such Facilities on or in <u>AT&T-22STATE</u>'s Structure.
- 19.3 Removal Following Termination of Occupancy Permit:
 - 19.3.1 Attaching Party shall remove its Facilities from <u>AT&T-22STATE</u>'s Poles, Ducts, Conduits, or ROW within thirty (30) calendar days after termination of the Occupancy permit.
- 19.4 Removal Following Replacement of Facilities:
 - 19.4.1 Attaching Party shall remove Facilities no longer in service from <u>AT&T-22STATE</u>'s Structures within thirty (30) calendar days after the date Attaching Party replaces existing Facilities on a Pole or in a Conduit with substitute Facilities on the same Pole or in the same Conduit.
- 19.5 Removal to Avoid Forfeiture:
 - 19.5.1 If the presence of Attaching Party's Facilities on or in <u>AT&T-22STATE</u>'s Structure would cause a forfeiture of the rights of <u>AT&T-22STATE</u> to occupy the property where such Structure is located, <u>AT&T-22STATE</u> will promptly notify Attaching Party in writing and Attaching Party shall not, without due cause and justification, refuse to remove its Facilities within such time as may be required to prevent such forfeiture. <u>AT&T-22STATE</u> will give Attaching Party not less than thirty (30) calendar days from the date of Notice to remove Attaching Party's Facilities unless prior removal is required to prevent the forfeiture of <u>AT&T-</u>

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<u>22STATE</u>'s rights. At Attaching Party's request, the Parties will engage in good faith negotiations with each other, with Other Users, and with Third Party property owners and cooperatively take such other steps as may be necessary to avoid the unnecessary removal of Attaching Party's Facilities.

- 19.6 Removal of Facilities by **AT&T-22STATE**; Notice of Intent to Remove:
 - 19.6.1 If Attaching Party fails to remove its Facilities from <u>AT&T-22STATE</u>'s Structure in accordance with the provisions of Sections 19.1-19.5 of this Appendix, <u>AT&T-22STATE</u> may remove such Facilities and store them at Attaching Party's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to Attaching Party for any injury, loss, or damage resulting from such actions. <u>AT&T-22STATE</u> shall give Attaching Party not less than thirty (30) calendar days prior written Notice of its intent to remove Attaching Party's Facilities pursuant to this Section.
- 19.7 Removal of Facilities by **AT&T-22STATE**:
 - 19.7.1 If <u>AT&T-22STATE</u> removes any of Attaching Party's Facilities pursuant to this article, Attaching Party shall reimburse <u>AT&T-22STATE</u> for <u>AT&T-22STATE</u>'s Costs in connection with the removal, storage, delivery, or other disposition of the removed Facilities.

20.0 Rates, Fees, Charges and Billing

- 20.1 Rates, Charges and Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders:
 - 20.1.1 All rates, charges and fees outlined in this Appendix will be set forth in the Pricing Schedule. All rates, charges and fees shall be subject to all applicable federal and state laws, rules, regulations, and Commission orders.
- 20.2 Changes to Rates, Charges and Fees:
 - Subject to applicable federal and state laws, rules, regulations and orders, AT&T-22STATE shall have the right to change the rates, charges and fees outlined in this Appendix. AT&T-22STATE will provide the Attaching Party sixty (60) calendar days written Notice, advising the Attaching Party of the specific changes being made and the effective date of the change. If the changes outlined in the Notice are not acceptable to the Attaching Party, Attaching Party may either
 - (1) seek renegotiation of this Appendix,
 - (2) terminate this Appendix, or
 - (3) seek relief through the Dispute Resolution Process in the General Terms and Conditions of this Agreement.
- 20.3 Notice of Rate and Computation of Charges:
 - 20.3.1 On or about November 1 of each year, AT&T-22STATE will notify CLEC by certified mail, return receipt requested, of the rental rate and Pole transfer rate to be applied in the subsequent calendar year. The letter of notification shall be incorporated in, and governed by, the terms and conditions of this Appendix. Attachment and Occupancy rates shall be applied to the number of Pole(s) and Duct feet of Conduit for which Licenses have been issued before December 1 of each calendar year. Charges for Attachment(s) and Occupancy which commenced during the preceding twelve (12) month period will be prorated accordingly.
- 20.4 Rate "True-Up":
 - 20.4.1 The Parties agree that the fees reflected as interim herein shall be "trued-up" (up or down) based on final fees either determined by further agreement or by an effective order, in a proceeding involving AT&T-22STATE before the Commission, in the state which CLEC has either attached to or occupied AT&T-22STATE structures (ROW, Conduits, Ducts, and/or Poles).
 - 20.4.2 Under the "True-Up" process, the interim fees for each structure shall be multiplied by the volume of that structure either attached to or occupied by CLEC to arrive at the total interim amount paid ("Total Interim

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Price"). The final fees for that structure shall be multiplied by the volume of that structure either attached to or occupied by CLEC to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, CLEC shall pay the difference to <u>AT&T-22STATE</u>. If the Total Final Price is less than the Total Interim Price, AT&T-22STATE shall pay the difference to CLEC.

20.4.3 Each Party shall keep its own records upon which a "True-Up" can be based and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "True-Up," the Parties agree to follow the Dispute Resolution Process in the General Terms & Conditions to this Agreement.

21.0 Advance Payment

- 21.1 Attachment and Occupancy Fees:
- Fees for Pole Attachment and Conduit Occupancy shall be based on the Facilities for which Licenses have been issued as of the date of billing by <u>AT&T-22STATE</u> and shall be computed as set forth herein.
 - 21.2.1 Charges associated with newly Licensed Attachments or Occupancies and other Attachments or Occupancies of less than the entire annual billing period shall be prorated.
 - 21.2.2 Charges shall be prorated retroactively in the event of the removal of CLEC's Facilities.
 - 21.2.3 The amount of any advance payment required shall be due within sixty (60) calendar days after receipt of an invoice from **AT&T-22STATE**.

22.0 Indemnification

- 22.1 In addition to the Indemnification clauses in the General Terms & Conditions to this Agreement, the following shall apply to this Attachment:
 - 22.1.1 <u>AT&T-22STATE</u> shall exercise precaution to avoid damaging the Facilities of CLEC and shall make an immediate report to CLEC of the occurrence of any such damage caused by its employees, agents or contractors. <u>AT&T-22STATE</u> agrees to reimburse CLEC for all reasonable Costs incurred by CLEC for the physical repair of such Facilities damaged by the negligence of <u>AT&T-22STATE</u>, its employees, agents, contractors, subcontractors or invitees. However, <u>AT&T-22STATE</u> shall not be liable to CLEC for any interruption of CLEC's service or for interference with the operation of CLEC's Facilities, or for any special, indirect, or consequential damages arising in any manner, including <u>AT&T-22STATE</u>'s negligence, out of the use of Pole(s), Anchor(s), or Conduit Systems or <u>AT&T-22STATE</u>'s actions or omissions in regard thereto and CLEC shall indemnify and save harmless <u>AT&T-22STATE</u> from and against any and all claims, demands, causes of action, costs and reasonable attorneys' fees with respect to such special, indirect or consequential damages.
 - 22.1.2 CLEC shall exercise precaution to avoid damaging the Facilities of <u>AT&T-22STATE</u> and of others attached to Pole(s), Anchor(s), or occupying a Conduit System and shall make an immediate report to the Owner of the occurrence of any such damage caused by CLEC's employees, agents or contractors. CLEC agrees to reimburse <u>AT&T-22STATE</u> for all reasonable Costs incurred by <u>AT&T-22STATE</u> for the physical repair of such Facilities damaged by the negligence of CLEC.
 - 22.1.3 CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of action, damages and Costs, including reasonable attorney's fees through appeals incurred by <u>AT&T-22STATE</u>, <u>AT&T-22STATE</u>'s other CLECs and Joint User(s) as a result of acts by the CLEC, its employees, agents or contractors, including but not limited to the Costs of relocating Pole(s), Anchor(s), Guy(s), or Conduit System resulting from a loss of ROW or property owner consents and/or the Costs of defending those rights and/or consents.

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- 22.1.4 The CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>, its directors, officers, employees and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from and against any and all claims, demands, causes of actions and Costs, including reasonable attorney's fees, through appeals for damages to property and injury or death to persons, including but not limited to payments under any Worker's Compensation Law or under any plan for employee's disability and death benefits, caused by, arising from, incident to, connected with or growing out of the erection, rearrangement, maintenance, presence, use or removal of CLEC's Facilities, or by their proximity to the Facilities of all parties attached to a Pole, Anchor and/or Guy, or placed in a Conduit System, or by any act or omission of the CLEC's employees, agents or contractors in the vicinity of <u>AT&T-22STATE</u>'s Pole(s), Anchor(s), Guy(s), or Conduit System.
- 22.1.5 The CLEC shall indemnify, protect and save harmless <u>AT&T-22STATE</u>; its directors, officers, employees, and agents, <u>AT&T-22STATE</u>'s other CLECs, and Joint User(s) from any and all claims, demands, causes of action and Costs, including attorneys' fees through appeals, which arise directly or indirectly from the construction and operation of CLEC's Facilities, including but not limited to taxes, special charges by others, claims and demands for damages or loss from infringement of copyrights, for libel and slander, for unauthorized use of television or radio broadcast programs and other program material, and from and against all claims, demands and Costs, including attorney's fees through appeals for infringement of patents with respect to the construction, maintenance, use and operation of CLEC's Facilities in combination with Pole(s), Anchor(s), Conduit Systems or otherwise.
- 22.1.6 CLEC shall promptly advise <u>AT&T-22STATE</u> of all claims relating to damage of property or injury to or death of persons, arising or alleged to have arisen in any manner, directly or indirectly, by the erection, maintenance, repair, replacement, presence, use or removal of the CLEC's Facilities. CLEC shall promptly notify <u>AT&T-22STATE</u> in writing of any suits or causes of action which may involve <u>AT&T-22STATE</u> and, upon the request of <u>AT&T-22STATE</u> copies of all relevant accident reports and statements made to CLEC's insurer by CLEC or others shall be furnished promptly to <u>AT&T-22STATE</u>.

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1.0 Introduction

- 1.1 Nothing in this Attachment shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code (NXX) Assignment Guidelines (most current version specified on Telcordia's website) or thousands-Blocking Pooling Administration Guidelines (most current version specified on Telcordia's website), or to establish, by tariff or otherwise, Exchanges and Rate Centers corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.
- Prior to providing local service in an AT&T-22STATE local Exchange Area, CLEC shall obtain a separate numbering resource (NXX or NXX-X) for each AT&T-22STATE Rate Center to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability). This will enable the Parties to identify the jurisdictional nature of traffic for Intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than an NXX or an NXX-X.
- 1.3 Parties shall assign telephone numbers only to those End Users that are physically in the Rate Center to which the NXX is assigned, subject to exceptions as noted in the numbering resource guidelines.
- 1.4 Each Party is responsible to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.
- 1.5 Each Party is responsible to input required data into the Routing Data Base Systems (RDBS) and into the Telcordia Business Integrated Routing and Rating Database System (BIRRDS) or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.
- 1.6 Neither Party is responsible for notifying the other Party's End Users of any changes in dialing arrangements, including those due to NPA relief.

1.7 NXX Migration:

1.7.1 Where either Party has activated an entire NXX for a single End User, or activated more than half of an NXX for a single End User with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the End User in a non-Foreign Exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the End User(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) calendar days) for movements of NXXs from one switch to another. The Parties shall not charge each other as a means for the other to recover costs associated with NXX Migration.

2.0 Definitions

- 2.1 "Foreign Exchange" or "FX", as used in this Attachment, refers to number assignments and moves outside the Rate Centers with which a telephone number is ordinarily associated, and is different from the term "FX" in Attachment 02 Network Interconnection, which refers to number assignment and moves outside of a mandatory local calling area.
- 2.2 "Service Management System" or "SMS", as used in the Attachment, is a database or computer system not part of the public switched network that, (1) interconnects to a Service Control Point (SCP), and sends to that SCP the information and call processing instructions needed for a network switch to process and complete a telephone call; and (2) provides telecommunications carriers with the capability of entering and storing data regarding the processing and completing of a telephone call.

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- 2.3 "Service Provider Number Portability (SPNP) Data Base Query" means the End User terminating calls from the "N-1" Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported. <u>AT&T-22STATE</u> may be responsible for making a query to a database containing information necessary to route calls to number portable NXX codes.
- 2.4 "Intermediate Numbers" means the numbers provided for use by resellers, numbers in dealer numbering pools, numbers preprogrammed into End User premises equipment offered for retail sale, and numbers assigned to messaging service providers.
- 2.5 "Safety Valve Request" means a mechanism for carriers to request numbering resources apart from the general waiver process.

3.0 **General Provisions**

- 3.1 Requirements for LNP:
 - 3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.
 - 3.1.2 The Parties shall follow industry guidelines, including but not limited to North American Numbering Council (NANC) Inter Service Provider Operations Flows, located on the Number Portability Administration Center's (NPAC) website, regarding LNP for all aspects of number portability, including the time frames for providing porting services to one another.
 - 3.1.3 Either Party shall be permitted to block default-routed calls to protect the public switched telephone network from overload, congestion, or failure propagation.
 - 3.1.4 When a ported telephone number becomes vacant (e.g., the telephone number is no longer in service with the original End User), the ported telephone number will be released back to the carrier owning the switch (after aging if any) in which the telephone number's NXX-X is native.
 - 3.1.5 Each Party shall be responsible for the End User's other Telecommunications related services and features, (e.g., Directory Listings, E911, Line Information Database (LIDB), Operator Services), once that Party has ported the End User's telephone number to the Party's switch.
 - 3.1.6 When purchasing the SPNP Database Query, CLEC will access AT&T-22STATE facilities via an SS7 link.
 - 3.1.7 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 3.2 Limitations of Service for LNP:
 - 3.2.1 Telephone numbers can be ported only within the Toll Message Rate Centers (TMRCs) as approved by the Commissions. "Porting within Rate Centers" refers to a limitation of changing service providers while the physical location of the End User remains with the wireline footprint of the Rate Center. If the End User changes his, her or its physical location from one Rate Center to another, the End User may not retain his, her or its telephone number (which is associated with the End User's previous Rate Center) as a basic network (non-FX) offering. An End User may retain his, her or its telephone number when moving from one Rate Center to another by the use of a tariff FX or Remote Call Forwarding offering from the new service provider.
 - 3.2.2 Telephone numbers of the following types shall not be ported:
 - 3.2.2.1 <u>AT&T-22STATE</u> Official Communications Services (OCS) NXXs;
 - 3.2.2.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.2.3 N11 numbers (e.g., 411 and 911);
 - 3.2.2.4 Toll-free service numbers (e.g., 800, 888, 877 and 866); and

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3.2.2.5 Disconnected or unassigned numbers.

3.2.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 4.4.7.2 below of this Attachment.

3.3 Numbering:

- 3.3.1 If fulfilling CLEC's request for intermediate numbers results in AT&T-22STATE having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration, NeuStar Pooling Administration or their successors), AT&T-22STATE will submit the required numbering request to the national numbering administrator to satisfy CLEC's request for intermediate numbers. AT&T-22STATE will also pursue all appropriate steps (including submitting a Safety Valve Request (petition) to the Commission if the numbering request is denied by the national administrator) to satisfy CLEC's request for intermediate numbers. In these cases, AT&T-22STATE is not obligated to fulfill the request by CLEC for intermediate numbers unless, and until, AT&T-22STATE is request for additional numbering resources is granted.
- 3.3.2 CLEC agrees to supply supporting information for any numbering request and/or Safety Valve Request that AT&T-22STATE files pursuant to Section 3.3.1 above.
- 3.3.3 Each Party is responsible for providing to the other, valid test numbers; one number terminating to a voice announcement identifying the Company and one number terminating to a milliwatt tone providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.
- 3.4 Local Number Portability (LNP) and Numbering:
 - 3.4.1 Porting of Resale Numbers:
 - 3.4.1.1 As the network provider, <u>AT&T-22STATE</u> will port telephone numbers, both in and out, on behalf of CLEC at the request of an End User. CLEC will provide to <u>AT&T-22STATE</u> such information as required to issue Local Service Requests (LSR) to port numbers in.
- 3.5 Non-discriminatory Access to Telephone Numbers:
 - 3.5.1 Where <u>AT&T-22STATE</u> provides Resale services, <u>AT&T-22STATE</u> will provide telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. CLEC acknowledges that such access to telephone numbers shall be in accordance with the appropriate FCC rules, regulations and industry guidelines.

4.0 Product Specific Service Delivery Provisions

- 4.1 Service Description for LNP:
 - 4.1.1 The LRN software of the switch in which the assigned numbering resource (e.g., NXX or NXX-X) is native determines if the called party is in a portable NXX. When a calling Party places a telephone call, if the called party is in a portable NXX, a query will be launched to the LNP database to determine whether or not the called number has been ported.
 - 4.1.2 When the called number has been ported, an LRN will be returned to the switch that launched the query. Following the query, the LRN of the called number will appear in the Called Party Number (CdPN) field of the SS7 message and the called number will appear in the Generic Address Parameter (GAP) field.
 - 4.1.3 When the query does not return an LRN, the call will be completed based upon the dialed digits.
 - 4.1.4 When the LNP database is queried, the Forward Call Identifier (FCI) field's entry will be changed from 0 to 1 by the switch triggering the guery, regardless of whether the called number has been ported or not.
 - 4.1.5 Where technically feasible, the Parties shall populate the Jurisdiction Information Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.

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4.2 "N-1" Query Methodology for LNP:

- The Parties shall follow the "N-1" query methodology in performing queries of the LNP database, as provided below. As provided by Industry standards, the "N-1" carrier is the carrier in the call routing sequence immediately prior to the terminating carrier's End Office, or the terminating carrier's End Office tandem. The "N-1" carrier shall perform the LNP database query. If the "N-1" carrier fails to perform the LNP database query, the terminating carrier shall perform a query of the LNP database, and shall be permitted to charge the "N-1" carrier for the query. Refer to the LNP Working Group Best Practice for additional information, located in the Local Number Portability Administration section of the NPAC website.
- 4.2.2 For interLATA or intraLATA toll calls carried by another carrier, the originating carrier will pass the call to the appropriate toll carrier, which will perform a query of the LNP database and efficiently route the call to the appropriate terminating local carrier, either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other carrier is the designated toll carrier, the designated toll carrier is the "N-1" carrier. The originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.
- 4.2.3 For local calls to ported numbers, the originating carrier is the "N-1" carrier. The originating carrier will query the LNP database and route the call to the appropriate terminating carrier.
- 4.2.4 For local calls to any NXX from which at least one number has been ported, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP-capable switch in the call path. The Party that owns the originating switch shall query on a local call to an NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LNP, <u>AT&T-22STATE</u> may query all calls directed to that NXX, provided that <u>AT&T-22STATE</u>'s queries shall not adversely affect the quality of service to CLEC's End Users as compared to the service <u>AT&T-22STATE</u> provides its own End Users, and that queries to NXXs where the first number has not been ported are not charged to the "N-1" Carrier.
- 4.2.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and was obligated to perform the LRN query but failed to do so, pursuant to conditions set forth in CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the "N-1" carrier for queries initiated before the first number is ported in an NXX.
- 4.2.6 Rates, terms and conditions for LNP queries performed by <u>AT&T-22STATE</u> are set forth in the applicable FCC Tariff.

4.3 Ordering for LNP:

- 4.3.1 Porting of numbers from NXXs marked as portable in the LERG will be initiated via LSRs based on Ordering and Billing Forum (OBF) guidelines and in accordance with the provisions of Attachment 07 Operations Support System (OSS).
- 4.3.2 For the purposes of this Attachment, the Parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects, the Parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

4.4 Provisioning for LNP:

- 4.4.1 The Parties will remove a ported number from the End Office from which the number is being ported as close to the requested time as reasonably practicable, except under the conditions listed in Section 4.4.3 below and Section 4.4.4 below, respectively. The Parties recognize that it is in the best interest of the End User for this removal to be completed in the most expedient manner possible.
- 4.4.2 Unconditional Ten-Digit Trigger. If the Unconditional Ten-Digit Trigger is set, calls originating from the old switch will query the database and route to the new switch without the number being disconnected. The ported number must be removed at the same time that the Unconditional Ten-Digit Trigger is removed.

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- 4.4.2.1 The Parties agree to provide Unconditional Ten-Digit Trigger wherever technically feasible.
- 4.4.3 Project Orders. For project requests, the Parties will negotiate time frames for the disconnection of the numbers in the old switch.
- 4.4.4 Coordinated Orders. Orders worked on a coordinated basis will be coordinated by the Parties until the numbers are disconnected in the old switch.
- 4.4.5 The Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the affected End User. The Parties will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within fifteen (15) minutes after receipt of a download from the NPAC SMS (the current NANC goal for such updating).
- 4.4.6 At the time a telephone number is ported via LNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is de-provisioned.
- 4.4.7 Mass Calling:
 - 4.4.7.1 The HVCI Network is designed to ease the network congestion that occurs when large numbers of incoming telephone calls are solicited by an End User, such as a radio station or a ticket agency.
 - 4.4.7.1.1 HVCI is also known as:
 - 4.4.7.1.1.1 Choke Network
 - 4.4.7.1.1.2 Mass Calling
 - 4.4.7.1.1.3 Public Response Choke Network
 - 4.4.7.2 Using a non-LRN process, <u>AT&T-22STATE</u> will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers.
- 4.4.8 Operator Services, LIDB and Directory Assistance:
 - 4.4.8.1 The Provisions of this Agreement pertaining to Operator Services, LIDB and Directory Assistance shall also apply when LNP is in place.
- 4.4.9 Porting of Direct Inward Dialing (DID) Block Numbers:
 - 4.4.9.1 DID block numbers shall be portable in the same manner as other local telephone numbers, subject to the modifications and/or limitations provided herein.
 - 4.4.9.2 The Parties shall offer LNP to End Users for any portion of an existing DID block without being required to port the entire block of DID numbers.
 - 4.4.9.3 The Parties shall permit End Users which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.

5.0 Other

- 5.1 Pricing for LNP:
 - 5.1.1 With the exception of lawful query charges, the Parties shall not charge each other for the porting of telephone numbers as a means for the other to recover the costs associated with LNP.

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1.0 Introduction

- This Attachment sets forth terms and conditions by which <u>AT&T-22STATE</u> will provide CLEC with access to <u>AT&T-22STATE</u>'s 911 and E911 Databases and provide Interconnection and Call Routing for purposes of 911 call completion to a Public Safety Answering Point (PSAP) as required by Section 251 of the Act.
- The Parties acknowledge and agree that <u>AT&T-22STATE</u> can only provide E911 Service in a territory where an <u>AT&T-22STATE</u> is the E911 network provider, and that only said service configuration will be provided once it is purchased by the E911 Customer and/or PSAP. Access to <u>AT&T-22STATE</u>'s E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.
- 1.3 For CLEC's own switches, <u>AT&T-22STATE</u> shall provide access to its E911 Selective Routers as described herein only where the PSAP and/or E911 Customer served by the E911 Selective Routers has approved CLEC to carry E911 Emergency Services calls, which approval is subject to being revoked, conditioned, or modified by the PSAP and/or E911 Customer at any time.

2.0 Definitions

- 2.1 "911 System" means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.
- 2.2 "911 Trunk" or "E911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.
- 2.3 "Automatic Location Identification (ALI)" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 2.4 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a call to 911 originates.
- 2.5 "Company Identifier" or "Company ID" means a three (3) to five (5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End User. The Company Identifier is maintained by NENA in a nationally accessible database.
- 2.6 "Database Management System (DBMS)" means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing (SR) and/or ALI for 911 systems.
- 2.7 "E911 Customer" means a municipality or other state or local government unit, or an authorized agent of one (1) or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911.
- 2.8 "E911 Universal Emergency Number Service (E911)" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone Exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes ANI, ALI, and/or SR.
- 2.9 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 2.10 "Emergency Service Number (ESN)" means a three (3) to five (5) digit number representing a unique combination of Emergency Services agencies designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates SR and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper Emergency Services agency (ies).
- 2.11 "National Emergency Number Association (NENA)" is a not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training.

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NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.

- 2.12 "Public Safety Answering Point (PSAP)" means an answering location for 911 calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 2.13 "Selective Routing" (SR) means the routing and "E911 Selective Router" (E911 SR) means the equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. SR is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.

3.0 AT&T Responsibilities

- 3.1 AT&T-22STATE shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to provide CLEC with nondiscriminatory access to E911 Emergency Service as described in this Attachment.
- 3.2 Call Routing:
 - AT&T-22STATE will route 911 calls from the AT&T-22STATE SR to the designated primary PSAP or to 3.2.1 designated alternate locations, according to routing criteria specified by the PSAP.
 - 3.2.2 AT&T-22STATE will forward the ANI to the calling party number it receives from CLEC and the associated 911 ALI to the PSAP for display. If no ANI is forwarded by CLEC, AT&T-22STATE will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, AT&T-22STATE will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

3.3 Facilities and Trunking:

- AT&T-22STATE shall provide and maintain sufficient dedicated E911 Trunks from AT&T-22STATE's E911 3.3.1 SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commissionapproved tariff and documented specifications of the E911 Customer.
- AT&T-22STATE will provide facilities to interconnect the CLEC to the AT&T-22STATE's E911SR, as 3.3.2 specified in Attachment 02 -Network Interconnection of this Agreement or per the requirements set forth via the applicable state tariff. Additionally, CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using their own facilities. If diverse facilities are requested by CLEC, AT&T-22STATE will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- Where AT&T-22STATE manages the E911 Database, AT&T-22STATE shall provide CLEC access to the 3.4.1 E911 Database to store CLEC's End User "911 Records" (i.e., the name, address, and associated telephone number(s) for each of CLEC's End Users). CLEC or its representative(s) is responsible for electronically providing End User 911 Records and updating this information.
- 3.4.2 Where AT&T-22STATE manages the E911 Database, AT&T-22STATE shall coordinate access to the AT&T-22STATE DBMS for the initial loading and updating of CLEC End User 911 Records.
- 3.4.3 Where AT&T-22STATE manages the E911 Database, AT&T-22STATE's E911 Database shall accept electronically transmitted files that are based upon NENA standards. Manual (i.e., facsimile) entry shall be utilized only in the event that the DBMS is not functioning properly.

4.0 **CLEC Responsibilities**

Call Routing (for CLEC's own switches): 4.1

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- 4.1.1 CLEC will transport the appropriate 911 calls from each Point of Interconnection (POI) to the appropriate AT&T-22STATE E911 SR location.
- 4.1.2 CLEC will forward the ANI information of the party calling 911 to the **AT&T-22STATE** E911 SR.
- 4.2 Facilities and Trunking (for CLEC's own switches):
 - 4.2.1 CLEC shall be financially responsible for the transport facilities to each <u>AT&T-22STATE</u> E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service.
 - 4.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different E911 SRs and CLEC shall be financially responsible for the transport facilities to route 911 calls from its End Users to the proper E911 SR.
 - 4.2.3 CLEC shall order a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for originating 911 Emergency Service calls for each default PSAP or default ESN to interconnect to each appropriate <u>AT&T-22STATE</u> E911 SR, where applicable. Where Signaling System 7 (SS7) connectivity is available and required by the applicable E911 Customer, the Parties agree to implement Common Channel Signaling (CCS) trunking rather than Multi-Frequency (MF) trunking.
 - 4.2.4 CLEC is responsible for ordering a separate E911 Trunk group from <u>AT&T-22STATE</u> for each county, default PSAP or other geographic area that the CLEC serves if the E911 Customer for such county or geographic area has a specified varying default routing condition. Where PSAPs do not have the technical capability to receive 10-digit ANI, E911 traffic must be transmitted over a separate trunk group specific to the underlying technology. CLEC will have administrative control for the purpose of issuing ASRs on this trunk group. Where the parties utilize SS7 signaling and the E911 network has the technology available, only one (1) E911 Trunk group shall be established to handle multiple NPAs within the local Exchange Area or LATA. If the E911 network does not have the appropriate technology available, a SS7 trunk group shall be established per NPA in the local Exchange Area or LATA. In addition, 911 traffic originating in one (1) NPA must be transmitted over a separate 911 Trunk group from 911 traffic originating in any other NPA 911.
 - 4.2.5 CLEC shall maintain facility transport capacity sufficient to route 911 traffic over trunks dedicated to 911 Interconnection between the CLEC switch and the <u>AT&T-22STATE</u> E911 SR.
 - 4.2.6 CLEC shall order sufficient trunking to route CLEC's originating 911 calls to the designated <u>AT&T-22STATE</u> E911 SR.
 - 4.2.7 Diverse (i.e., separate) 911 facilities are highly recommended and may be required by the Commission or E911 Customer. If required by the E911 Customer, diverse 911 Trunks shall be ordered in the same fashion as the primary 911 Trunks. CLEC is responsible for initiating trunking and facility orders for diverse routes for 911 Interconnection.
 - 4.2.8 CLEC is responsible for determining the proper quantity of trunks and transport facilities from its switch (es) to interconnect with the <u>AT&T-22STATE</u> E911 SR.
 - 4.2.9 CLEC shall engineer its 911 Trunks to attain a minimum P.01 grade of service as measured using the time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor), or such other minimum grade of service as required by Applicable Law.
 - 4.2.10 CLEC shall monitor its 911 Trunks for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional 911 Trunks are needed to meet the current level of 911 call volumes, CLEC shall provision additional 911 Trunks for Interconnection with AT&T-22STATE.
 - 4.2.11 CLEC is responsible for the isolation, coordination and restoration of all 911 facility and trunking maintenance problems from CLEC's demarcation (for example, collocation) to the <u>AT&T-22STATE</u> E911 SR(s). CLEC is responsible for advising <u>AT&T-22STATE</u> of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying <u>AT&T-22STATE</u> of a failure or outage. The Parties

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agree to work cooperatively and expeditiously to resolve any 911 outage. <u>AT&T-22STATE</u> will refer network trouble to CLEC if no defect is found in <u>AT&T-22STATE</u>'s 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

- 4.2.12 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.
- 4.2.13 Where required, CLEC will comply with Commission directives regarding 911 facility and/or 911 Trunking requirements.

4.3 Database:

- 4.3.1 Once the 911 Interconnection between CLEC and all appropriate <u>AT&T-22STATE</u> E911 SR(s) has been established and tested, CLEC or its representatives shall be responsible for providing CLEC's End User 911 Records to <u>AT&T-22STATE</u> for inclusion in <u>AT&T-22STATE</u>'s DBMS on a timely basis.
- 4.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records that are Master Street Address Guide (MSAG) valid in electronic format based upon established NENA standards.
- 4.3.3 CLEC shall adopt use of a Company/NENA ID on all CLEC End User 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 4.3.4 CLEC is responsible for providing <u>AT&T-22STATE</u> updates to the E911 database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the <u>AT&T-22STATE</u> 911 DBMS.

5.0 Responsibilities of the Parties

- For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating E911 calls from CLEC's POI to the designated <u>AT&T-22STATE</u> E911 SR(s).
 - 5.1.1 <u>AT&T-22STATE</u> and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the <u>AT&T-22STATE</u> E911 SR(s).
- 5.2 911 Surcharge Remittance to PSAP:
 - 5.2.1 For CLEC's own switch(es), the Parties agree that:
 - 5.2.1.1 <u>AT&T-22STATE</u> is not responsible for collecting and remitting applicable 911 surcharges or fees directly to municipalities or government entities where such surcharges or fees are assessed by said municipality or government entity, and
 - 5.2.1.2 <u>AT&T-22STATE</u> is not responsible for providing the 911 Customer detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.
 - 5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:
 - 5.2.2.1 <u>AT&T-13STATE</u> shall include Reseller information when providing the 911 Customer with detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.2.2 <u>AT&T SOUTHEAST REGION 9-STATE</u> will provide the 911 Customer a monthly settlement letter which provides the total number of access lines broken down into residence and business line totals only. If state statutes require a break out of Reseller information, the

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<u>AT&T SOUTHEAST REGION 9-STATE</u> shall include this information upon request by the 911 Customer.

6.0 Methods and Practices

With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to access to 911 and E911 Databases: (i) all FCC and applicable Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of AT&T-22STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

7.0 Contingency

- 7.1 The terms and conditions of this Attachment represent a negotiated plan for providing access to 911 and E911 Databases, and providing interconnection and call routing for purposes of 911 call completion to a PSAP as required by Section 251 of the Act.
- 7.2 The Parties agree that the 911 System as provided herein is for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by <u>AT&T-22STATE</u> and CLEC.

7.2.1 In <u>AT&T TEXAS</u> only:

- 7.2.1.1 These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to AT&T
 TEXAS not later than forty-five (45) Business Days prior to the passing of live traffic. AT&T
 TEXAS shall complete its portion of Exhibit I and return Exhibit I to CLEC not later than thirty (30) Business Days prior to the passing of live traffic.
- 7.2.1.2 CLEC must obtain documentation of the approval of the completed Exhibit I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located. CLEC shall provide documentation of all requisite approval(s) to <u>AT&T TEXAS</u> prior to use of CLEC's E911 connection for actual emergency calls.
- 7.2.1.3 Each Party will designate a representative who has the authority to complete additional Exhibit(s) I to this Attachment when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of 911 Trunks. CLEC must obtain approval of each additional Exhibit I, as set forth in Section 7.2 above, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 7.2 above.

8.0 Basis of Compensation

8.1 Rates for access to 911 and E911 Databases, Interconnection and call routing of E911 call completion to a PSAP as required by Section 251 of the Act are set forth in the Pricing Schedule or applicable <u>AT&T-22STATE</u> Commissionapproved access tariff.

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ATTACHMENT 06 - CUSTOMER INFORMATION SERVICES

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1.0 Introduction

- 1.1 The following services are provided as Customer Information Services Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.
- 1.2 OS/DA:
 - 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS and DA on a wholesale basis for CLEC End Users residing in <u>AT&T-22STATE</u>'s local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches,
 - 1.2.1.2 Resale of <u>AT&T-22STATE</u> Retail OS/DA service, or
 - 1.2.1.3 Leased Local Circuit Switching from <u>AT&T-22STATE</u>.
 - 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and <u>AT&T-22STATE</u> shall be the wholesale provider of OS/DA operations to CLEC. <u>AT&T-22STATE</u> shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the Telephone Number, <u>AT&T-22STATE</u> shall provide the Operator Services described in Section 3.4 below. CLEC is free to set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility (a) to obtain End User agreement to the OS/DA retail rates (i.e., by tariff or contract), and (b) to obtain any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to End User inquiries about OS/DA rates, where technically feasible, <u>AT&T-22STATE</u> operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, <u>AT&T-22STATE</u>'s OS/DA operators shall direct the calling Party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
 - 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Schedule based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider, and CLEC may convert facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.8 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Schedule.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.
- 1.3 INW:
 - 1.3.1 This Attachment also sets forth terms and conditions for INW for Facility-Based CLECs.
 - 1.3.2 Where technically feasible and available, the <u>AT&T-22STATE</u> INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service when reached by an operator dialing the appropriate Toll Center Code in addition to the inward code.
- 1.4 DAL:
 - 1.4.1 This Attachment sets forth terms and conditions for which CLEC agrees to purchase DAL information as provided by <u>AT&T-22STATE</u>.

- 1.5 White Pages:
 - 1.5.1 This Attachment sets forth terms and conditions that apply to switched-based CLECs for subscriber listing information in White Page directories provided by <u>AT&T-22STATE</u> owned ILEC and the CLEC.

2.0 Definitions

- 2.1 "CLEC Subscriber" means CLEC End User, as End User is defined in the General Terms and Conditions of this Agreement.
- "General Assistance" means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a 'no ring' condition has been encountered.
- 2.3 "Busy Line Verification (BLV)" means a service in which an operator asks the INW operator to verify a conversation in progress.
- 2.4 "Busy Line Verification/Interrupt (BLV/I)" means a service in which an operator asks the INW operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.
- 2.5 "Toll Center Code" means the three digit Access Tandem Code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.
- 2.6 "Operator Service Code (OPR SVC CODE)" means the operator dialable code assigned in the LERG for INW.
- 2.7 "Facilities-Based CLEC" A CLEC that provides service through its own switch, a Third Party provider's switch or via local circuit switching leased from <u>AT&T-22STATE</u> via a stand-alone agreement.
- 3.0 Operator Services (OS) / Directory Services (DA)
- 3.1 Dialing Parity:
 - 3.1.1 <u>AT&T-22STATE</u> will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-22STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 CLEC's End Users shall be answered by <u>AT&T-22STATE</u>'s OS and DA platforms with the same priority and using the same methods as for <u>AT&T-22STATE</u>'s retail End Users.
 - 3.2.2 Any technical difficulties in reaching the <u>AT&T-22STATE</u> OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with <u>AT&T-22STATE</u> retail End Users served via that same <u>AT&T-22STATE</u> End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This Section describes the Parties' physical interconnection and trunking requirements for a Facility-Based CLEC that wishes to interconnect with <u>AT&T-22STATE</u>'s OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the Point of Interconnection (POI) for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) within which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 and not the physical location of CLEC's switch.
 - To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0-, 0+, 411, 1411, or 555-1212 shall be deemed the End User's physical

billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.

- 3.3.3 The Parties will establish an OS/DA demarcation point at the <u>AT&T-22STATE</u>'s OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for only OS, or only DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an <u>AT&T-22STATE</u> Local Tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the <u>AT&T-22STATE</u>'s OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-22STATE</u>'s switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from <u>AT&T-22STATE</u>'s intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-22STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-22STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
 - 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the <u>AT&T-22STATE</u> End Offices to the <u>AT&T-22STATE</u> OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
 - 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-22STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements:
 - 3.3.6.1 OS Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-22STATE</u> OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASR's on this one-way trunk group.
 - 3.3.6.2 DA/ DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the <u>AT&T-22STATE</u> DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In <u>AT&T-13STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

- 3.3.6.2.3 In <u>AT&T SOUTHEAST REGION 9-STATE</u>, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.3.6.3 Busy Line Verification/Emergency Interrupt (BLV/EI) Trunks:
 - 3.3.6.3.1 Where available, when CLEC wishes for <u>AT&T-22STATE</u> to perform Busy Line Verification or Emergency Interrupt for CLEC End Users a segregated one-way BLV trunk group with MF signaling from <u>AT&T-22STATE</u>'s Operator Services switch to CLEC's switch serving End Users in that LATA will be required. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The BLV trunk group will be designated with the appropriate traffic use code and modifier.

3.4 OS Offerings:

- 3.4.1 Operator Services Rate Structure:
 - 3.4.1.1 <u>AT&T-22STATE</u> will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided a live Operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without live Operators where feasible). The Pricing Schedule contains the full set of OS recurring and nonrecurring rates.
- 3.4.2 Operator Services Call Processing:
 - 3.4.2.1 Whether manual or automated, <u>AT&T-22STATE</u> will provide the following services when processing a 0- or 0+ dialed call from CLEC's line, regardless of whether DA is also requested:
 - 3.4.2.1.1 <u>General Assistance</u> The End User dialing 0- or 0+, asks the OS Operator to provide local and intraLATA dialing assistance for the purposes of completing calls, or requesting information on how to place calls (e.g., handling emergency calls, handling credits, etc.).
 - 3.4.2.1.2 <u>Calling Card</u> The End User dialing 0- or 0+, provides the OS Operator with a Calling Card number for billing purposes, and seeks assistance in completing the call.
 - 3.4.2.1.3 <u>Collect</u> The End User dialing 0- or 0+, asks the OS Operator to bill the charges associated with the call to the called number, provided such billing is accepted by the called number.
 - 3.4.2.1.4 <u>Third Number Billed</u> The End User dialing 0- or 0+, asks the OS Operator to bill the call to a different number than the calling or called number.
 - 3.4.2.1.5 <u>Person-To-Person Service</u> The End User dialing 0- or 0+, asks the OS Operator for assistance in reaching a particular person or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.
 - 3.4.2.1.6 <u>Busy Line Verification</u> A service in which the End User dialing 0- asks the OS Operator to check the requested line for conversation in progress and advise the caller of the status.
 - 3.4.2.1.7 <u>Busy Line Interrupt</u> A service in which the End User dialing 0- asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

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- 3.5 DA Offerings:
 - 3.5.1 DA Rate Structure:
 - 3.5.1.1 <u>AT&T-22STATE</u> charges one rate for local DA, and a separate rate for all other DA products. In both cases DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Schedule contains the recurring and nonrecurring rates.
 - 3.5.2 DA Call Processing:
 - 3.5.2.1 Where technically feasible and available, <u>AT&T-22STATE</u> will provide the following DA Services when a CLEC End User served dials 411, 1-411, or 555-1212 regardless of whether CLEC also requests OS from AT&T-22STATE:
 - 3.5.2.1.1 <u>Local Directory Assistance</u> Consists of providing published name, address and telephone number to the dialing End User.
 - 3.5.2.1.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed on behalf of the DA End User, utilizing an automated voice system or with operator assistance.
 - 3.5.2.1.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request DA outside their LATA or local calling area for any listed telephone number in the United States.
 - 3.5.2.1.4 <u>Reverse Directory Assistance (RDA)</u> An Information Service consisting of providing listed local and national name and address information associated with a telephone number provided by the individual originating the call.
 - 3.5.2.1.5 <u>Business Category Search (BCS)</u> Where available, a service in which the End User may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 The incoming OS/DA call is automatically answered by a pre-recorded greeting loaded into the OS/DA switch itself, prior to being handled by automated equipment or a live operator. CLEC may custom brand or brand with silence.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to <u>AT&T-22STATE</u> in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC OnLine website.
 - 3.6.1.2 <u>AT&T-22STATE</u> will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.2 If CLEC does not wish to custom brand the OS/DA calls, CLEC End Users will hear silence upon connecting with the OS/DA switch by having <u>AT&T-22STATE</u> load a recording of silence into the automatic, pre-recorded announcement slot, set for the shortest possible duration allowed by the switch, to then be routed to automated or live operators as with all other OS/DA calls, for which brand loading charges will still apply.
 - 3.6.2.1 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.

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- 3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold <u>AT&T-22STATE</u> harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
- 3.6.3 <u>AT&T-22STATE</u> will be responsible for loading the CLEC-provided recording or the silent announcement into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to <u>AT&T-22STATE</u> retail End Users. CLEC will be responsible for paying the initial recording or silent announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if a new recordings or silent announcements are provided as specified above.
- 3.6.4 Branding/Silent Announcement load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facility-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the Branding/Silent Announcement charge. These charges are mandatory, nonrecurring, and are found in the Pricing Schedule.
- 3.6.5 Where Reference Rater is available, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair call center) are loaded into the system utilized by the OS/DA Operator.
- 3.6.6 Where Reference Rater is available, <u>AT&T-22STATE</u> will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC-provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
- 3.6.7 Rate/Reference load charges are assessed per loaded set of rates/references, where Reference Rater is available, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its facility-based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the Rate/Reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Schedule.
- 3.6.8 Converting End Users from Prior Branded Service to CLEC or Silent-Branded Service, or between Resale and facilities-based service:
 - 3.6.8.1 To the extent that CLEC has already established the Branding/Silent Announcement recording in AT&T-22STATE OS/DA switches for both Resale and facilities-based service, then no Non-Recurring Charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.8.2 To the extent that CLEC has not established the Branding/Silent Announcement recording in AT&T-22STATE OS/DA switches for Resale and/or facilities-based service, then Non-Recurring Charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Schedule.

4.0 Inward Assistance Operator Services (INW)

- 4.1 Responsibilities of the Parties:
 - 4.1.1 To the extent that CLEC elects to interconnect with <u>AT&T-22STATE</u>'s operator assistance switches, the CLEC's responsibilities are described below.
 - 4.1.2 CLEC shall be financially responsible for the transport facilities to the <u>AT&T-22STATE</u>'s switch(es). CLEC may self-provision these INW facilities, lease them from Third Parties, or lease them from <u>AT&T-22STATE</u>'s intrastate Special Access Tariff.
 - 4.1.3 The CLEC will initiate an ASR for a one-way trunk group from its designated operator assistance switch to the AT&T-22STATE Operator assistance switch utilizing MF signaling.

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- 4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by <u>AT&T-22STATE</u>. CLEC or its designated OS providers shall submit an ASR to <u>AT&T-22STATE</u> to establish any new interconnection trunking arrangements.
 - 4.2.1 CLEC must provide one (1) Carrier Identification Code (CIC) for its CLEC or Incumbent Exchange Carrier business operation and an additional CIC for its IXC business operation if the CLEC wishes to receive separate billing data for its CLEC and IXC operations.
- 4.3 Specifics of INW Offering and Pricing:
 - 4.3.1 Toll Center Codes will be used by the CLEC operators for routing and connecting to the <u>AT&T-22STATE</u> Operator assistance switches. These codes are specific to the various <u>AT&T-22STATE</u> LATAs where <u>AT&T-22STATE</u> Operator assistance switches are located.
 - 4.3.2 <u>AT&T-22STATE</u> OS will require a Toll Center Code for the CLEC OS assistance switch. This code will be the routing code used for connecting the <u>AT&T-22STATE</u> operator to the CLEC operator on an Inward basis.
 - 4.3.3 If the CLEC requires establishment of a new Toll Center Code, CLEC shall do so by referencing the LERG.
 - 4.3.4 <u>AT&T-22STATE</u> pricing for INW shall be based on the rates specified in the Pricing Schedule.
- If the CLEC terminates INW or OS/DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-22STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-22STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-22STATE pursuant to this Attachment prior to its termination.
- The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Schedule.
- 5.0 Directory Assistance Listings (DAL)
- 5.1 Responsibilities of the Parties:
 - 5.1.1 Where technically feasible and/or available, AT&T-22STATE will provide DAL information referred to as Directory Assistance Listing (DAL) in AT&T SOUTHWEST REGION 5-STATE, Directory Assistance Listings (DPDL) in AT&T CONNECTICUT, Dialing Parity List License (DPLL) in AT&T CONNECTICUT, Directory Assistance List License (DALL) in AT&T SOUTHEAST REGION 9-STATE (hereinafter collectively referred to as DAL).
 - 5.1.2 <u>AT&T-22STATE</u> owns and maintains the database containing DAL information (name, address and published telephone number, or an indication of "non-published status") of telephone service subscribers.
 - 5.1.3 <u>AT&T-22STATE</u> uses the DAL information in its database to provide directory assistance (DA) service to End Users who call AT&T-22STATE's DA to obtain such information.
 - 5.1.4 Inasmuch as <u>AT&T-22STATE</u> provides DA service under contract for ILECs and CLECs, <u>AT&T-22STATE</u>'s database also contains DAL information of other ILEC and CLEC telephone service subscribers.
 - 5.1.5 CLEC, or its agent, who choose to provide DA service to CLEC's End Users located in the CLEC's service area may load its database with DAL contained in AT&T-22STATE's DA database.
 - 5.1.6 <u>AT&T-22STATE</u> agrees to license requested DAL information contained in its database, under the following terms and conditions:
 - 5.1.6.1 <u>AT&T-22STATE</u> shall provide DAL information in a mutually acceptable format.

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- 5.1.6.2 <u>AT&T-22STATE</u> shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, <u>AT&T-22STATE</u> will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.
- 5.2 Product Specific Service Delivery Provisions:
 - 5.2.1 Use of DAL Information:
 - 5.2.1.1 CLEC may use the DAL information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of DAL.
 - In the event a telephone service subscriber has a "non-published" listing, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information when available. The information provided for non-published telephone service subscribers can only be used for two (2) purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published telephone service subscribers may be used for verification of the non-published status of the listing. If a caller provides the address for a requested listing, CLEC may verify the non-published status of the requested listing by matching the caller-provided address with the address in CLEC's database. CLEC however, may not provide the address information of a requested listing of a non-published telephone service subscriber to a caller under any circumstances, including when verifying the address. CLEC can notify the End User that the requested listing is non-published.

5.3 Other:

- 5.3.1 Pricing:
 - 5.3.1.1 The prices at which <u>AT&T-22STATE</u> agrees to provide CLEC with DAL are provided for in the Pricing Schedule.
- 5.3.2 Breach of Contract:
 - In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching party's DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party's breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of AT&T-22STATE's DAL information.
- 5.3.3 Term of DAL Service:
 - 5.3.3.1 After twelve (12) consecutive months of service, either Party may terminate the DAL services provided under this Attachment, without termination liability, upon one hundred-twenty (120) calendar days written Notice to the other Party.
 - 5.3.3.2 If the CLEC terminates this service prior to the first twelve (12) consecutive months of the contract term, CLEC shall pay AT&T-22STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-22STATE, all amounts due for actual services provided under this Attachment, plus the monthly or estimated charges for the remainder of the first twelve (12) months of the contract term, plus costs incurred by AT&T-22STATE for that associated with the provision of the DAL database.

- 5.3.4 Ordering:
 - 5.3.4.1 To order DAL service, CLEC shall use a DAL Order Application form as provided by <u>AT&T-</u>22STATE.

6.0 White Pages

- 6.1 General Provisions:
 - 6.1.1 <u>AT&T-22STATE</u> will make available to CLEC, for CLEC End Users, non discriminatory access to White Pages directory listings, as described herein.
 - 6.1.2 <u>AT&T-22STATE</u> publishes alphabetical White Pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in <u>AT&T-22STATE</u>'s ILEC Territory in the appropriate <u>AT&T-22STATE</u> White Pages directories.
- 6.2 Responsibilities of the Parties:
 - Subject to AT&T-22STATE's practices, as well as the rules and regulations applicable to the provision of White Pages directories, AT&T-22STATE will include in appropriate White Pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-22STATE practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-22STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-22STATE White Pages directory and a listing in AT&T-22STATE s DA database at no charge, other than applicable service order charges as set forth in the Pricing Schedule.
 - Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-22STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 6.2.1.2 Listing Information Confidentiality:
 - 6.2.1.2.1 <u>AT&T-22STATE</u> will afford CLEC's directory listing information the same level of confidentiality that <u>AT&T-22STATE</u> affords its own directory listing information.
 - 6.2.1.3 Unlisted/Non-Published End Users:
 - 6.2.1.3.1 CLEC will provide to AT&T-22STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Schedule.
 - 6.2.1.4 Additional, Designer and Other Listings:
 - 6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the White Pages directory, <u>AT&T-22STATE</u> will offer such listings at rates as set forth in <u>AT&T-22STATE</u>'s tariffs and/or service guidebooks.

- 6.2.2 CLEC shall furnish to <u>AT&T-22STATE</u> subscriber listing information pertaining to CLEC End Users located within the ILEC Territory, along with such additional information as <u>AT&T-22STATE</u> may require to prepare and print the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC OnLine website for methods, procedures and ordering information.
- 6.2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-22STATE via a mechanical or manual feed of the directory listing information to AT&T-22STATE Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-22STATE's subscriber listing information. CLEC will submit listing information within one (1) Business Day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
- Through the normal course of business, End Users may notify <u>AT&T-22STATE</u>, or its publishing Affiliate, of inaccurate or incomplete listing information. In such instance <u>AT&T-22STATE</u>, or its publishing Affiliate, shall take appropriate action, as directed by the End User, to update the listing. <u>AT&T-22STATE</u>, or its publishing Affiliate, shall also inform CLEC of the deficiency and direct CLEC to send a listing update with the information necessary to make the End User Listing accurate and complete. CLEC shall respond within five (5) Business Days to such direction from <u>AT&T-22STATE</u>, or its publishing Affiliate.
- 6.2.5 Distribution of Directories:
 - 6.2.5.1 Each CLEC subscriber will receive one copy per primary End User listing, as provided by CLEC, of <u>AT&T-22STATE</u> White Pages directory in the same manner, format and at the same time that they are delivered to <u>AT&T-22STATE</u>'s subscribers during the annual delivery of newly published directories.
 - 6.2.5.1.1 **AT&T CONNECTICUT** White Page directories will be provided in accordance to state and/or local regulations and orders governing White Page directory distribution.
 - 6.2.5.2 <u>AT&T-22STATE</u> has no obligation to provide any additional White Page directories above the directories provided to CLEC End Users as specified in Section 6.2.5.1 above.
 - 6.2.5.3 CLEC may arrange for additional directory distribution and other services with <u>AT&T-22STATE</u>'s directory publishing Affiliate pursuant to terms and conditions agreed to by the publishing Affiliate and CLEC.
- 6.2.6 AT&T-22STATE shall direct its directory publishing Affiliate to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its White Pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information. AT&T-22STATE's directory publishing Affiliate will include such CLEC information in the "Information Pages" pursuant to terms and conditions agreed to by the publishing Affiliate and CLEC.
- 6.2.7 Use of Subscriber Listing Information:
 - AT&T-22STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-22STATE's subscriber listing information. In exchange for AT&T-22STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-22STATE to include and use the CLEC subscriber listing information provided to AT&T-22STATE pursuant to this Attachment in AT&T-22STATE's White Pages directory, AT&T-22STATE's DA databases, and to provide CLEC subscriber listing

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information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is <u>AT&T-22STATE</u>'s use of CLEC's subscriber listing information in <u>AT&T-22STATE</u>'s DA, DA related products and services, and directory publishing products and services.

- AT&T-22STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-22STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be intermingled with AT&T-22STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-22STATE.
- 6.2.8 CLEC further agrees to pay all costs incurred by <u>AT&T-22STATE</u> and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 6.2.9 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 6.2.10 Breach of Contract:
 - 6.2.10.1 If either Party is found to have materially breached the White Pages directory terms of this Attachment, the non-breaching Party may terminate the White Pages directory terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of AT&T-22STATE's White Pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-22STATE and/or its Affiliates as a result of such CLEC breach.

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Attachment 07 - Operations Support Systems/<u>AT&T-22STATE</u>
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ATTACHMENT 07 - OPERATIONS SUPPORT SYSTEMS

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to CLEC for pre-ordering, ordering, provisioning, maintenance/repair, and billing provided by AT&T-22STATE. CLEC represents and covenants that it will only use OSS furnished pursuant to this Agreement for activities related to 251(c)(3) UNEs (as provided in Attachment 13 - 251(c)(3) UNEs, resold services, or other services covered by this Interconnection Agreement ICA Service(s)).
- 1.2 Should AT&T-22STATE no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-22STATE shall no longer be obligated to offer access and use of OSS for that ICA Service.

2.0 **Definitions**

2.1 "Service Bureau Provider (SBP)" means a company which has been engaged by a CLEC to act on its behalf for purposes of accessing AT&T-22STATE OSS application-to-application interfaces via a dedicated connection over which multiple CLEC's local service transactions are transported.

3.0 **General Provisions**

- 3.1 AT&T-22STATE's OSS are comprised of systems and processes that are in some cases region-specific (hereinafter referred to as "Regional OSS"). Regional OSS is available only in the regions where such systems and processes are currently operational.
- 3.2 AT&T-22STATE will provide electronic access to OSS via web-based GUIs and application-to-application interfaces. These GUIs and interfaces will allow CLEC to perform pre-order, order, provisioning, maintenance and repair functions. AT&T-22STATE will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- 3.3 AT&T-22STATE will provide all relevant documentation (manuals, user quides, specifications, etc.) regarding business rules and other formatting information, as well as practices and procedures, necessary to handle OSS related requests. All relevant documentation will be readily accessible at AT&T's CLEC Online website. Documentation may be amended by AT&T-22STATE in its sole discretion from time to time. All Parties agree to abide by the procedures contained in the then-current documentation.
- 3.4 AT&T-22STATE'S OSS are designed to accommodate requests for both current and projected demands of CLEC and other CLECs in the aggregate.
- 3.5 CLEC shall advise AT&T-22STATE no less than seven (7) Business Days in advance of any anticipated ordering volumes above CLEC's normal average daily volumes.
- 3.6 It is the sole responsibility of CLEC to obtain the technical capability to access and utilize AT&T-22STATE'S OSS interfaces. All hardware and software requirements for the applicable AT&T-22STATE Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the AT&T-22STATE OSS interfaces as indicated in the connectivity specifications and methods set forth on AT&T's CLEC Online website.
- Prior to initial use of AT&T-22STATE's Regional OSS, CLEC shall attend and participate in implementation meetings 3.8 to discuss CLEC access plans in detail and schedule testing.
- 3.9 The technical support function of electronic OSS interfaces can be accessed via the AT&T CLEC Online website. CLEC will also provide a single point of contact for technical issues related to CLEC's use of AT&T-22STATE's electronic interfaces.
- 3.10 CLEC agrees that there may be Resale service and 251(c)(3) UNEs available on a regional basis and that such regional offering may only be ordered where they are made available in accordance with Resale or 251(c)(3)UNE Attachments. Moreover, CLEC shall not be permitted to order ICA Services unless CLEC has a right, under this Agreement, to order such service.

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- 3.11 <u>AT&T-22STATE</u> shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, AT&T-22STATE shall make manual processes available.
- 3.12 The Parties agree that a collaborative CMP will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The CMP will cover changes to <u>AT&T-22STATE</u>'s electronic interfaces, <u>AT&T-22STATE</u>'s CLEC testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of CMP disputes.
- 3.13 Due to enhancements and on-going development of access to <u>AT&T-22STATE</u> CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. <u>AT&T-22STATE</u> shall provide proper notice of interface phase-out in accordance with CMP.
- 3.14 The Parties agree to provide one another with toll-free contact numbers for the purpose of addressing ordering, provisioning and maintenance of services issues. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week.
- 3.15 Proper Use of OSS Interfaces
 - 3.15.1 CLEC shall use AT&T-22STATE electronic interfaces, as described herein, exclusively for the purposes specifically provided herein. In addition, CLEC agrees that such use will comply with AT&T-22STATE's Data Connection Security Requirements as identified in Section 9.0 below of this Attachment. Failure to comply with the requirements of this Attachment, including such security guidelines, may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T-22STATE against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T-22STATE's OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any Third Party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay AT&T-22STATE for any and all damages caused by such unauthorized entry.
 - 3.15.2 CLEC's access to pre-order functions will only be used to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization from the End User for release of CPNI.
 - 3.15.2.1 CLEC must maintain records of individual End Users' authorizations for change in local Exchange Service and release of CPNI which adhere to all requirements of state and federal law, as applicable.
 - 3.15.2.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T-22STATE harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User. The Parties agree not to view, copy, or otherwise obtain access to the customer record information about any other carriers' End Users without proper permission. CLEC will obtain access to End User customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided.
 - 3.15.3 <u>AT&T-22STATE</u> shall be free to connect an End User to any CLEC based upon that CLEC's request and that CLEC's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to <u>AT&T-22STATE</u> upon request and at no charge.
 - 3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-22STATE caused by any and all reasonable costs or expenses, including labor costs, incurred by AT&T-22STATE caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T-22STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-22STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-22STATE caused by or related to CLEC's use of any AT&T-22STATE OSS.

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3.15.5 In the event <u>AT&T-22STATE</u> has good cause to believe that CLEC has used <u>AT&T-22STATE</u> OSS in a way that conflicts with this Agreement or Applicable Law, <u>AT&T-22STATE</u> shall give CLEC written Notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to the Notice of Misuse, which CLEC shall provide to AT&T-

<u>22STATE</u> within twenty (20) calendar days after receipt of the Notice of Misuse. In the event CLEC agrees with the allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.

- 3.15.6 In the event CLEC does not respond to the Notice of Misuse or does not agree that the CLEC's use of AT&T-22STATE OSS is inconsistent with this Agreement or Applicable Law, then the Parties agree to the following steps:
 - 3.15.6.1 If such misuse involves improper access of pre-order applications or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by <u>AT&T-22STATE</u> to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.
 - 3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, AT&T-22STATE shall have the right to conduct an audit of CLEC's use of the AT&T-22STATE OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-22STATE OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. AT&T-22STATE of the AT&T-22STATE of information needed for the audit. Such Audit Notice may not precede the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) calendar days after the date of the Audit Notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T-22STATE with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at AT&T-22STATE's expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T-22STATE agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within AT&T-22STATE. If CLEC fails to cooperate in the audit, AT&T-22STATE in the audit, AT

4.0 Pre-Ordering

- 4.1 <u>AT&T-22STATE</u> Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:
 - 4.1.1 Service address validation
 - 4.1.2 Telephone number selection
 - 4.1.3 Service and feature availability
 - 4.1.4 Due date information
 - 4.1.5 Customer service information
 - 4.1.6 Loop makeup information
- 4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.
- 4.3 CLEC shall provide <u>AT&T-22STATE</u> with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to <u>AT&T-22STATE</u> paper copies of End User record information, including circuit numbers associated with each

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telephone number where applicable. CLEC shall provide such End User service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.

Data validation files provided are described on the AT&T CLEC Online website. These files provide an alternate method of acquiring pre-ordering information that is considered relatively static and are available via the pre-order GUI, AT&T's CLEC Online website, or other distribution methods.

5.0 Ordering

- AT&T-22STATE will provide ordering functionality. To order any ICA Services CLEC will format a Local Service Request (LSR) to identify the features, services or elements CLEC is requesting AT&T-22STATE to provision in accordance with applicable AT&T-22STATE ordering requirements and other terms and conditions of this Agreement. Ordering requirements are located on AT&T's CLEC Online website.
- In ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-22STATE will use industry Access Service Request (ASR) guidelines, based upon AT&T-22STATE ordering requirements. AT&T-22STATE ASR guidelines are located on AT&T's CLEC Online website.
- 5.3 <u>AT&T-22STATE</u> product/service intervals are located on AT&T's CLEC Online website.
- 5.4 <u>AT&T-22STATE</u> shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to <u>AT&T-22STATE</u> an FOC per the guidelines located on AT&T's CLEC Online website.
- When an AT&T-22STATE provided ICA Services, CLEC shall issue appropriate service requests, to both disconnect the existing service and order ICA Services. These requests will be processed by AT&T-22STATE, and CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered. Similarly, when an End User is served by one CLEC using AT&T-22STATE provided ICA Services is converted to another CLEC's service using any AT&T-22STATE provided ICA Services, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC End User. These requests will be processed by AT&T-22STATE and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered.
- AT&T-22STATE shall bill to CLEC an LSR charge and/or appropriate service order charges based on the manner in which the order is submitted (e.g. manually, semi-mechanized, mechanized) at the rate set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides to this Agreement for each LSR submitted. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON).
- 5.7 The Commissions, in some states, have ordered per element manual additive nonrecurring charges for ICA Services ordered by means other than one of the interactive interfaces ("Additional Charges"). Additional Charges shall charges will apply in these states as set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.0 Provisioning

- 6.1 <u>AT&T-22STATE</u> will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.
- 6.2 <u>AT&T-22STATE</u> shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside <u>AT&T-22STATE</u>'s regular working hours, or the work so requested requires <u>AT&T-22STATE</u>'s technicians or project managers to work outside of regular working hours, <u>AT&T-22STATE</u> will assess overtime charges set forth in the Pricing Schedule/AT&T-22STATE's intrastate Access Services Tariff.
- In the event <u>AT&T-22STATE</u> must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact

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name/number, etc.), <u>AT&T-22STATE</u> will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. <u>AT&T-22STATE</u> will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges from the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.4 Cancellation Charges:

- 6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-22STATE's generation of a service order, any costs incurred by AT&T-22STATE in conjunction with provisioning of services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's CLEC Online website. In addition, AT&T-22STATE reserves the right to assess cancellation charges if CLEC fails to respond within nine (9) Business Days to a Missed Appointment order notification.
 - Notwithstanding the foregoing, if CLEC places an LSR based upon AT&T-22STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-22STATE to provision the ICA Services requested and another spare compatible facility cannot be found with the transmission characteristics of the ICA Services originally requested, cancellation charges shall not apply. Where CLEC places a single LSR for multiple ICA Services based upon loop makeup information, and information as to some, but not all, of the ICA Services is inaccurate, if AT&T-22STATE cannot provision the ICA Services that were the subject of the inaccurate loop makeup information, CLEC may cancel its request for those ICA Services without incurring cancellation charges. In such instance, should CLEC elect to cancel the entire LSR, cancellation charges as shall apply to those ICA Services that were not the subject of inaccurate loop makeup.

6.5 Expedite Charges:

- 6.5.1 For Expedite requests by CLEC, charges from the Pricing Schedule or Connecticut Access Service Tariff will apply for intervals less than the standard interval as outlined on the <u>AT&T</u> CLEC Online website.
- 6.6 Order Modification Charges:
 - 6.6.1 If CLEC modifies an order after being sent a FOC from <u>AT&T-22STATE</u>, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

7.0 <u>Maintenance/Repair</u>

- 7.1 <u>AT&T-22STATE</u> will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.
- 7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.
- 7.3 <u>AT&T-22STATE</u> will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.
- 7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit <u>AT&T-22STATE</u> to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T-22STATE except with the prior written consent of AT&T-22STATE.
- 7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the <u>AT&T-22STATE</u> network before reporting the trouble to the Maintenance Center. Upon request from <u>AT&T-22STATE</u> at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the <u>AT&T-22STATE</u> network.

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- 7.7 For all ICA Services repair requests, CLEC shall adhere to <u>AT&T-22STATE</u>'s prescreening guidelines prior to referring the trouble to AT&T-22STATE.
- 7.8 CLEC will contact the appropriate <u>AT&T-22STATE</u> repair centers in accordance with procedures established by <u>AT&T-22STATE</u>.
- 7.9 <u>AT&T-22STATE</u> reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-22STATE ICA Service and no trouble is found in AT&T-22STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-22STATE in order to confirm the working status. AT&T-22STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.
- 7.11 In the event <u>AT&T-22STATE</u> must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), <u>AT&T-22STATE</u> will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. <u>AT&T-22STATE</u> will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.
- 7.12 CLEC shall pay Time and Material charges when <u>AT&T-22STATE</u> dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than <u>AT&T-22STATE</u> or in detariffed CPE provided by <u>AT&T-22STATE</u>, unless covered under a separate maintenance agreement.
- 7.13 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.
- 7.14 If CLEC issues a trouble report allowing <u>AT&T-22STATE</u> access to End User's premises and <u>AT&T-22STATE</u> personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that <u>AT&T-22STATE</u> personnel are dispatched. Subsequently, if <u>AT&T-22STATE</u> personnel are allowed access to the premises, these charges will still apply.
- 7.15 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of <u>AT&T-22STATE</u> performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of <u>AT&T-22STATE</u> performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of <u>AT&T-22STATE</u> performed other than on a normally scheduled workday.
 - 7.15.1 If CLEC requests or approves an <u>AT&T-22STATE</u> technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.

8.0 Billing

- 8.1 <u>AT&T-22STATE</u> will provide to CLEC nondiscriminatory access to associated billing information as necessary to allow CLEC to perform billing functions.
 - 8.1.1 The charges for bill data are dependent upon the manner in which such bill data is delivered to CLEC.

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- 8.1.1.1 CLEC agrees to pay the applicable rates set forth in the Pricing Schedule, Tariff, or Guidebook, as applicable
- 8.1.1.2 When a CLEC elects to receive its monthly billing statements in more than one bill media format paper media shall be the primary media source and any other media formats shall be secondary media subject to the rates, terms and conditions contained in the Pricing Schedule, Tariff, or Guidebook, as applicable.

9.0 Data Connection Security Requirements

- 9.1 CLEC agrees to comply with <u>AT&T-22STATE</u> data connection security procedures, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. These procedures are set forth on the AT&TCLEC Online website.
- 9.2 CLEC agrees that interconnection of CLEC data facilities with <u>AT&T-22STATE</u> data facilities for access to OSS will be in compliance with <u>AT&T-22STATE</u>'s "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to <u>AT&T-22STATE</u> and available on the AT&T CLEC Online website.
- 9.3 Joint Security Requirements:
 - 9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
 - 9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.
 - 9.3.3 CLEC shall immediately notify <u>AT&T-22STATE</u> when an employee user ID is no longer valid (e.g. employee termination or movement to another department).
 - 9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
 - 9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or <u>AT&T-22STATE</u>'s network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
 - 9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- 9.4 Additional Responsibilities of the Parties:
 - 9.4.1 Modem/DSU Maintenance And Use Policy:

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support and maintenance of CLEC

9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on <u>AT&T-22STATE</u>'s premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.

9.4.2 Monitoring:

- 9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
- 9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or <u>AT&T-22STATE</u>, as appropriate to the ownership of a failed component. As necessary, CLEC and <u>AT&T-22STATE</u> will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:
 - 9.5.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or <u>AT&T-22STATE</u>, respectively, as the providers of the computer, network or information in question.
 - 9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

- 9.6.1 Each Party's resources are for approved this Agreement's business purposes only.
- 9.6.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.

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- 9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.
- 9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

- 9.7.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.
- 9.7.2 User identification shall be accomplished by the assignment of a unique, permanent user ID, and each user ID shall have an associated identification number for security purposes.
- 9.7.3 User IDs will be revalidated on a monthly basis.

9.8 User Authentication:

- 9.8.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
- 9.8.2 Passwords must not be stored in script files.
- 9.8.3 Passwords must be entered by the user.
- 9.8.4 Passwords must be at least six (6) to eight (8) characters in length, not blank or a repeat of the user ID; contain at least one (1) letter, and at least one (1) number or special character must be in a position other than the first or last position. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.
- 9.8.5 Systems will require users to change their passwords regularly (usually every thirty-one (31) days).
- 9.8.6 Systems are to be configured to prevent users from reusing the same password for six (6) changes/months.
- 9.8.7 Personal passwords must not be shared. Any user who has shared his password is responsible for any use made of the password.

9.9 Access and Session Control:

- 9.9.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.
- 9.9.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.

9.10 User Authorization:

9.10.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user ID is approved for access to the system.

9.11 Software and Data Integrity:

9.11.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.

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- 9.11.2 All software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.
- 9.11.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.
- 9.11.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

9.12 Monitoring and Audit:

9.12.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:

"This is a(n) (AT&T or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."

9.12.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10.0 <u>Miscellaneous</u>

- To the extent <u>AT&T-22STATE</u> seeks to recover costs associated with OSS system access and connectivity, <u>AT&T-22STATE</u> shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this Agreement.
- 10.2 Unless otherwise specified herein, charges for the use of <u>AT&T-22STATE</u>'s OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the applicable rates set forth in the Pricing Schedule.
- 10.3 Single Point of Contact:
 - 10.3.1 CLEC will be the single point of contact with <u>AT&T-22STATE</u> for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that <u>AT&T-22STATE</u> may accept a request directly from another CLEC, or <u>AT&T-22STATE</u>, acting with authorization of the affected End User. Pursuant to a request from another carrier, <u>AT&T-22STATE</u> may disconnect any ICA Service being used by CLEC to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. <u>AT&T-22STATE</u> will notify CLEC that such a request has been processed but will not be required to notify CLEC in advance of such processing.

10.4 Use of Facilities:

- 10.4.1 When an End User of CLEC elects to discontinue service and to transfer service to another LEC, including AT&T-22STATE shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as ICA Services, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise.

 AT&T-22STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.
- AT&T-22STATE will provide loss notifications to CLEC. This notification alerts CLEC that a change requested by another Telecommunications provider has/or may result in a change in the Local Service Provider associated with a given telephone number. It will be provided via the ordering GUI and application-to-application interfaces and AT&T's CLEC Online website, as applicable.

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11.0 Service Bureau Provider Arrangements for Shared Access to OSS

- 11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access <u>AT&T-22STATE</u> OSS via a Service Bureau Provider as follows:
 - 11.1.1 CLEC shall be permitted to access <u>AT&T-22STATE</u> application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with <u>AT&T-22STATE</u> to allow Service Bureau Provider to establish access to and use of <u>AT&T-22STATE</u>'s OSS.
 - 11.1.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.
 - 11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-22STATE shall have a reasonable transition period to terminate any such connection after Notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.
- 11.2 <u>AT&T-22STATE</u> shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond <u>AT&T-22STATE</u>'s control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to <u>AT&T-22STATE</u>'s OSS) which could not be avoided by <u>AT&T-22STATE</u> through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

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ATTACHMENT 08 - BONA FIDE REQUEST

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1.0 Introduction

The Parties agree that CLEC is entitled to order any Section 251 or 251(c)(3) element required to be made available by FCC requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when CLEC makes a request of AT&T-22STATE to provide a new or modified Section 251 or 251(c)(3) element that is not currently offered by AT&T-22STATE but is required to be made available via the Act.

2.0 Definitions

- 2.1 "BFR" means a Bona Fide Request pursuant to the Act.
- "Complex Request Evaluation Fee" means an Individual Case Basis (ICB) fee to compensate AT&T-22STATE for the extraordinary expenses directly related to the CLEC's BFR which is a complex request that requires the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc.
- 2.3 "Development Rate" means the estimated cost for <u>AT&T-22STATE</u> to develop the new or modified 251(c)(3) element and other network elements.

3.0 Responsibilities of the Parties

- A BFR shall be submitted by CLEC on the BFR Application Form, located on the AT&T CLEC Online website to their designated <u>AT&T-22STATE</u> Senior Carrier Accounts Manager (SrCAM) and shall specifically identify the requested service date, technical requirements, and/or such other specifications that clearly define the request such that <u>AT&T-22STATE</u> has sufficient information to analyze and prepare a response. Such a request shall also include CLEC's designation of the BFR being pursuant to the Act.
 - 3.1.1 CLEC shall include with its BFR Application Form a "BFR Deposit" to cover preliminary evaluation costs. See Pricing Schedule for the BFR Deposit amount.
 - 3.1.2 If the BFR Deposit amount identified in the Pricing Schedule is not made at the time of the BFR Application, CLEC shall be responsible for all preliminary evaluation costs incurred by <u>AT&T-22STATE</u> to complete the preliminary analysis (regardless of whether such costs are greater or lesser than the BFR Deposit amount in the Pricing Schedule).
 - 3.1.3 If CLEC submits a BFR Deposit with its BFR, and <u>AT&T-22STATE</u> is not able to process the request or determines that the request does not qualify for BFR treatment, then <u>AT&T-22STATE</u> will credit the BFR Deposit amount to the CLEC's account. Similarly, if the costs incurred to complete the Preliminary Analysis are less than the BFR Deposit, the balance of the deposit will, at the option of CLEC, either be credited toward the CLEC's account or credited toward any additional developmental costs authorized by CLEC.
- 3.2 Within two (2) Business Days of <u>AT&T-22STATE</u>'s receipt of a fully complete and valid BFR, <u>AT&T-22STATE</u> shall acknowledge, in writing, its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the BFR to the extent known at that time. Notwithstanding the foregoing, <u>AT&T-22STATE</u> may reasonably request additional information from CLEC at any time during the processing of the BFR.
- For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-22STATE determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T-22STATE to expend extraordinary resources to evaluate the BFR, AT&T-22STATE shall notify CLEC within ten (10) Business Days of AT&T-22STATE receipt of the BFR that a Complex Request Evaluation Fee will be required prior to the preliminary analysis of the BFR being performed by AT&T-22STATE. If CLEC accepts the Complex Request Evaluation Fee within thirty (30) Business Days of AT&T-22STATE in notice that a Complex Request Evaluation Fee is required. AT&T-22STATE will not be obligated to further process the BFR until such Complex Request Evaluation Fee is received by AT&T-22STATE. Within thirty

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- (30) Business Days of <u>AT&T-22STATE</u>'s receipt of the Complex Request Evaluation Fee, <u>AT&T-22STATE</u> shall respond to CLEC by providing a preliminary analysis.
- 3.4 If <u>AT&T-22STATE</u> is not required to expend extraordinary resources to evaluate the BFR as described in Section 3.3 above, then within thirty (30) Business Days of <u>AT&T-22STATE</u>'s receipt of CLEC's fully complete and valid BFR, <u>AT&T-22STATE</u> shall respond to CLEC by providing a preliminary analysis of the new or modified Section 251 or 251(c)(3) element. The preliminary analysis shall confirm either that <u>AT&T-22STATE</u> will or will not offer the new or modified Section 251 or 251(c)(3) element.
- 3.5 CLEC may cancel a BFR at any time up until thirty (30) Business Days after receiving <u>AT&T-22STATE</u>'s preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of <u>AT&T-22STATE</u>'s preliminary analysis, <u>AT&T-22STATE</u> shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by <u>AT&T-22STATE</u> as of the date of cancellation.
- 3.6 CLEC will have thirty (30) Business Days from receipt of the preliminary analysis to accept the preliminary analysis. CLEC must provide acceptance of the preliminary analysis in writing and provide the payment of the estimated Development Rate for the new or modified network element quoted in the preliminary analysis. If CLEC fails to respond within this thirty (30) Business Day period, the BFR will be deemed cancelled.
- As soon as feasible, but not more than ninety (90) calendar days after <u>AT&T-22STATE</u>'s receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, <u>AT&T-22STATE</u> shall provide to CLEC a firm price quote. The firm price quote will include any additional Development Rates, the nonrecurring rate and the recurring rate, and a detailed implementation plan. The firm nonrecurring rate will not include any of the Development Rate or the Complex Request Evaluation Fee, if required, in the calculation of this rate.
- 3.8 CLEC shall have thirty (30) Business Days from receipt of the firm price quote to accept or deny the firm price quote in writing and submit any additional Development Rates or nonrecurring rates quoted in the firm price quote. If AT&T-22STATE does not receive Notice of any of the foregoing within such thirty (30) Business Day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse AT&T-22STATE for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by AT&T-22STATE).
- 3.9 Unless CLEC agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 3.10 If CLEC believes that <u>AT&T-22STATE</u>'s firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the Dispute Resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 3.11 Upon agreement to the rates, terms and conditions of the BFR, an amendment to this Agreement may be required and the Parties shall negotiate such amendment in good faith.

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ATTACHMENT 09 - PERFORMANCE MEASUREMENTS

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1.0 General Provisions

- 1.1 The Performance Measurements Plans referenced herein, notwithstanding any provisions in any other attachment in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence that AT&T-22STATE is limited to providing any particular manner of access. The Parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and Commission decisions/regulations, and in the case of Connecticut, state tariffs, and within this Agreement.
- AT&T-22STATE's implementation of the Performance Measurements Plans addressed by this Attachment (Performance Measurement Plan(s), the Plan(s)) will not be considered as an admission against interest or an admission of liability in any legal, regulatory, or other proceeding relating to the same performance. The Parties agree that CLEC may not use the existence of such Plans as evidence that AT&T-22STATE has discriminated in the provision of any facilities or services under Sections 251 or 252, or has violated any state or federal law or regulation.

 AT&T-22STATE's conduct underlying its performance, and the performance data provided under the Performance Measurements Plans, however, are not made inadmissible by these terms.

 AT&T-22STATE's performance as measured by these plans may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- 1.3 Nothing herein shall be interpreted to be a waiver of <u>AT&T-22STATE</u>'s right to argue and contend in any forum, in the future, that Sections 251 and 252 of the Telecommunications Act of 1996 do not impose any duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages or remedy plan.

2.0 Region-Specific Provisions

2.1 <u>AT&T MIDWEST REGION 5-STATE</u> Requirements:

- 2.1.1 Except as otherwise provided herein, the Performance Measurements in the Performance Measurements Plans most recently adopted or ordered, in a generic/non-CLEC specific proceeding, by the Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Modifications and/or deletions to Performance Measurements in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement in Michigan, these measurements will be effective with the first full month of performance after Commission approval of the measurements.
- 2.1.2 The Performance Measurements Plans may include a remedy plan providing liquidated damages payments where such a plan was also approved by the Commission in a generic/non-CLEC specific proceeding. Any subsequent Commission-ordered additions, modifications and/or deletions to the remedies provisions of the Performance Measurements Plans, in that proceeding or any successor proceeding, to which no participating party has objected, shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements (Remedy) Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement, in Michigan, the Remedy Plan will be effective with the first full month of performance after Commission approval of the Remedy Plan.
- 2.1.3 Proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered by the respective Commission under the specific authority identified herein, or under any successor authority or docket, shall be the effective plan under this Agreement. Currently, such dockets are as follows:
 - 2.1.3.1 Illinois 83 IL. Administrative Code Part 731
 - 2.1.3.2 Indiana Cause No. 41657
 - 2.1.3.3 Michigan Case No. U-11830

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- 2.1.3.4 Ohio Case No. 00-942-TP-COI
- 2.1.3.5 Wisconsin Docket No. 6720-TI-198 (Performance Measurements only)
- 2.1.3.6 Wisconsin AT&T Midwest Remedy Plan as approved by the Commission in CLEC-specific ICA.
- 2.2 Provisions of this Performance Measurements Attachment will terminate in accordance with Section 6.5 (Section 6.6 for Illinois and Michigan) of the <u>AT&T MIDWEST REGION 5-STATE</u> Remedy Plan.

2.3 <u>AT&T SOUTHEAST REGION 9-STATE</u> Requirements:

2.3.1 Except as otherwise provided herein, the Performance Measurements Plans most recently adopted or ordered by the respective Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents) in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference effective with the date of implementation by <u>AT&T SOUTHEAST REGION 9-STATE</u> pursuant to Commission order.

2.4 <u>AT&T CONNECTICUT</u> Requirements:

The Performance Measurements Plan for Connecticut posted on the AT&T Performance Measures Web Site shall be incorporated into this Agreement by reference as if fully set forth herein.

2.5 <u>AT&T SOUTHWEST REGION 5-STATE</u> Requirements:

2.5.1 The Performance Measurements Plans most recently approved, adopted or ordered by the respective Commission in the state 271 successor Agreement (X2A) proceedings are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents), to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission order.

2.6 **AT&T CALIFORNIA** Requirements:

2.6.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the California Public Commission in Decision No. 99-08-020 (dated August 5, 1999 and subsequent modifying decisions) in Docket No. R. 97-10-016/I. 97-10-017 (filed October 9, 1997) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

2.7 **AT&T NEVADA** Requirements:

2.7.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the Nevada Public Utilities Commission in Docket 06-01039 (approved August 29, 2006) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

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1.0 <u>Introduction</u>

This Attachment sets forth the terms and conditions that apply to those Telecommunications Services for which Charges are billed and collected by one Local Exchange Carrier (LEC) or CLEC but earned by another LEC; and to establish procedures for the Billing, Collecting and Remitting (BCR) of such Charges and for Compensation for the services performed in connection with the BCR of such Charges and for the settlement of Alternately Billed Traffic (ABT) utilizing the Clearinghouse (CH) process. This Attachment is only applicable to the AT&T SOUTHWEST REGION 5-STATE.

2.0 <u>Definitions</u>

- 2.1 "Billing, Collecting and Remitting" or "Bill, Collect and Remit" (BCR) means the process and support systems used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA local ABT calls are settled among participating LECs and CLECs.
- 2.2 "Alternately Billed Traffic (ABT)" means the service that allows either Party's End Users to bill LEC-carried calls to accounts that may not be associated with the originating line, and may include all of the following LEC-carried call types for the purpose of this Attachment:
 - 2.2.1 Local and/or intraLATA toll Collect calls
 - 2.2.2 Local and/or intraLATA toll Bill-to-Third Number calls
 - 2.2.3 Local and intraLATA toll Calling Card calls
- 2.3 "Charges" for BCR only, means the amount approved or allowed by the appropriate regulatory authority to be billed to an End User for any of the services described in Section 3.0 below, rendered by a LEC to an End User.
- 2.4 "Clearinghouse" (CH) means the process and support system used in <u>AT&T SOUTHWEST REGION 5-STATE</u> for which intrastate/intraLATA toll ABT calls are settled among participating LECs and CLECs.
- 2.5 "Clearinghouse Record" or "CH Record" means the call detail attributed to a single completed toll message.
- 2.6 "Compensation" means the amount to be paid by one Party to the other Party for BCR of Charges.
- 2.7 "Local Exchange Carrier (LEC)" as used in this Attachment, means those Local Exchange Carriers or Competitive Local Exchange Carriers that participate in the BCR process contained herein.
- 2.8 "Local Message" means those messages that originate and terminate within the area defined as the local service area of the station from which the message originates.
- 2.9 "Revenues" means the sum of all or part of the Charges.

3.0 BCR General Provisions

- 3.1 This Attachment shall apply to <u>AT&T SOUTHWEST REGION 5-STATE</u> procedures for the BCR of revenues (and Compensation to either Party for BCR of such revenues) derived from the following services:
 - 3.1.1 LEC-carried local messages of the following types:
 - 3.1.1.1 Local Message service Charges billed to a calling card or to a third number.
 - 3.1.1.2 Directory Assistance calls charged to a calling card or to a third number.
 - 3.1.1.3 Public Land Mobile Radiotelephone Transient-Unit Local Message Service (Mobile Channel Usage Link Charge).
 - 3.1.1.4 Maritime Mobile Radiotelephone Service and Aviation Radiotelephone Service (Marine, Aircraft, High Speed Train Radio Link Charges).

4.0 BCR Responsibilities of the Parties

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- 4.1 CLEC agrees to BCR, to <u>AT&T SOUTHWEST REGION 5-STATE</u> the Charges for the services described in Section 3.1.1 above which Charges are earned by any LEC (including <u>AT&T SOUTHWEST REGION 5-STATE</u>) but which are to be billed to End Users of the CLEC by the CLEC.
- 4.2 In those cases in which the Charges for the services, listed in Section 3.1.1 above, are due any LEC other than AT&T SOUTHWEST REGION 5-STATE will arrange to transfer these Charges to the appropriate LEC in accordance with accepted industry standards.
- 4.3 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by CLEC for <u>AT&T SOUTHWEST REGION 5-STATE</u>'s benefit, shall be remitted by CLEC to <u>AT&T SOUTHWEST REGION 5-STATE</u> within thirty (30) calendar days of the date of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s bill to CLEC for such services.
- 4.4 <u>AT&T SOUTHWEST REGION 5-STATE</u> agrees to bill and collect (or when another LEC agrees to bill and collect), and to remit to CLEC, the Charges for the services described in Section 3.1.1 above, which Charges are earned by CLEC, but which are to be billed by another LEC (including <u>AT&T SOUTHWEST REGION 5-STATE</u> to the End Users of that LEC).
- 4.5 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by <u>AT&T SOUTHWEST REGION 5-STATE</u> or another LEC for CLEC's benefit, shall be remitted by <u>AT&T SOUTHWEST REGION 5-STATE</u> to CLEC within thirty (30) calendar days of the date of CLEC's bill to <u>AT&T SOUTHWEST REGION 5-STATE</u> for such services.
- The full amount of the Charges transmitted to either Party for BCR shall be remitted by the other Party, without setoff, abatement or reduction for any purpose, other than to deduct the Compensation due the Party for performing the End User billing function, as described in Section 5.0 below. The Party billing the End User shall be responsible for all uncollectible amounts related to the services described remitted in Section 3.1.1 above. Notwithstanding this paragraph, <u>AT&T SOUTHWEST REGION 5-STATE</u> may net amounts due to CLEC under this Attachment against amounts owed to <u>AT&T SOUTHWEST REGION 5-STATE</u> when <u>AT&T SOUTHWEST REGION 5-STATE</u> renders a bill to CLEC hereunder.
- 4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.
- 4.8 <u>AT&T SOUTHWEST REGION 5-STATE</u> assumes no responsibility with regard to the accuracy of the data supplied by CLEC when this data is accessed and used by a Third Party.

5.0 BCR Product Specific Service Delivery Provisions

A Party performing the services described in Section 3.1.1 above will compensate the other Party for each charge billed at the rates set forth in the Pricing Schedule. Such Compensation shall be paid (unless a Party has collected such Compensation as described in Section 4.6 above) within thirty (30) calendar days of the date of a bill for such Compensation by the Party performing (or which has another LEC perform for it), the BCR functions described in Section 4.0 above.

6.0 CH General Provisions

- ABT does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- The settlement of ABT revenues, owed by and among participating LECs, via CH in another AT&T-Owned ILEC region is technically infeasible.
- 6.3 The only toll call messages that qualify for submission to <u>AT&T SOUTHWEST REGION 5-STATE</u> for CH processing are:
 - 6.3.1 intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC Exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to an End User located in a second LEC's or CLEC Exchange within the same state; or
 - intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one (1) of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s local exchange operating areas, exclusively carried by a

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LEC or CLEC over LEC or CLEC facilities, and billed to an End User located in a second LEC's or CLEC Exchange and not in the originating State.

- 6.4 CLEC agrees to pay <u>AT&T SOUTHWEST REGION 5-STATE</u> a processing charge in consideration of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s performance of CH services. This charge is located in the Pricing Schedule.
- 6.5 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including <u>AT&T SOUTHWEST REGION 5-STATE</u> when <u>AT&T SOUTHWEST REGION 5-STATE</u> bills the message. This charge is located in the Pricing Schedule.
- The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to 6.3 above. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on the best available data. No estimate will be made for messages, which are more than two (2) years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

7.0 CH Responsibilities of the Parties

- 7.1 CLEC agrees that it will provide <u>AT&T SOUTHWEST REGION 5-STATE</u> billing records for CH processing that are in industry standard format acceptable to <u>AT&T SOUTHWEST REGION 5-STATE</u>. The records shall at minimum display the telephone number of the End User to whom the call is to be billed, and data about the call sufficient for a carrier to comply with all applicable state regulatory billing requirements. CH Records will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC Exchange but are to be billed to an End User in a second LEC's or CLEC Exchange. Such records are referred to as category ninety-two (92) records for CH processing purposes.
- 7.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category ninety-two (92) Records should be forwarded to CH. CLEC will retain its originating records for ninety (90) calendar days such that the category ninety-two (92) Records can be retransmitted to <u>AT&T SOUTHWEST REGION 5-STATE</u> for CH processing, if needed.
- 7.3 <u>AT&T SOUTHWEST REGION 5-STATE</u> will provide and maintain such systems it believes are required to furnish the CH service described herein. <u>AT&T SOUTHWEST REGION 5-STATE</u>, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.
- 7.4 CLEC will timely furnish to <u>AT&T SOUTHWEST REGION 5-STATE</u> all CH Records required to provide the CH service.
- 7.5 Presently, in operating the CH, <u>AT&T SOUTHWEST REGION 5-STATE</u> relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any sub-processes are required to settle CH messages due to the use of ported numbers, such sub-processing will be the responsibility of the porting entity.

8.0 CH Product Specific Service Delivery Provisions

- 8.1 <u>AT&T SOUTHWEST REGION 5-STATE</u> will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the:
 - 8.1.1 amounts owed by CLEC for billing messages originated by others;
 - 8.1.2 amounts due to CLEC for CLEC originated messages billed by others;
 - 8.1.3 applicable billing charges; and
 - 8.1.4 processing charges.

9.0 Limitation of Liability

9.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.

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- 9.2 <u>AT&T SOUTHWEST REGION 5-STATE</u> assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that <u>AT&T SOUTHWEST REGION 5-STATE</u> will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which <u>AT&T SOUTHWEST REGION 5-STATE</u> may have relied in preparing settlement reports or performing any other act under this Attachment.
- 9.3 AT&T SOUTHWEST REGION 5-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T SOUTHWEST REGION 5-STATE. Any losses or damage for which AT&T SOUTHWEST REGION 5-STATE is held liable under this Attachment for CH will in no event exceed the amount of processing charges incurred by CLEC for the services provided hereunder during the period beginning at the time AT&T SOUTHWEST REGION 5-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 9.4 CLEC agrees to indemnify and hold <u>AT&T SOUTHWEST REGION 5-STATE</u> harmless against and with respect to any and all Third Party claims, demands, liabilities or court actions arising from any of its actions, omissions, mistakes or negligence occurring during the course of <u>AT&T SOUTHWEST REGION 5-STATE</u>'s performance pursuant to this Attachment.

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ATTACHMENT 10W - ABT: DATA EXCHANGE (DEX)

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1.0 <u>Introduction</u>

This Attachment sets forth the terms and conditions that apply to the Settlement of Non-Calling Card and Third Number Settlement System Messages under the Data Exchange (DEX) process and procedures in AT&T WEST REGION 2-STATE. This Attachment specifies the rights and obligations of the Parties with respect to (i) the distribution and/or settlement of Customer Non-CATS Messages where AT&T WEST REGION 2-STATE is the Transporting LEC and (ii) the settlement of AT&T WEST REGION 2-STATE Non-CATS Messages where the Customer is the Transporting LEC, as defined below.

2.0 Definitions

- 2.1 "AT&T WEST REGION 2-STATE Calling Card Messages" means messages where:
 - the charges are billed to a Telecommunications line number based calling card issued by <u>AT&T WEST REGION 2-STATE</u>,
 - 2.1.2 the Transporting LEC is the CLEC,
 - 2.1.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.2 "AT&T WEST REGION 2-STATE Collect Messages" means messages where the charges are billed to the called End User who is an AT&T WEST REGION 2-STATE End User and where the Transporting LEC is the CLEC.
- 2.3 "AT&T WEST REGION 2-STATE Non-CATS Messages" means AT&T WEST REGION 2-STATE Collect Messages, AT&T WEST REGION 2-STATE Calling Card Messages and/or AT&T WEST REGION 2-STATE Third Number Billed Messages as those terms are defined herein.
- 2.4 "AT&T WEST REGION 2-STATE End User" means an End User who has authorized AT&T WEST REGION 2-STATE to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card issued by AT&T WEST REGION 2-STATE.
- 2.5 "AT&T WEST REGION 2-STATE Third Number Billed Messages" means messages where:
 - the charges are billed to a <u>AT&T WEST REGION 2-STATE</u> End User's telephone number that is not the originating or terminating telephone number,
 - 2.5.2 the Transporting LEC is the CLEC,
 - 2.5.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.6 "Telcordia Client Company" means <u>AT&T WEST REGION 2-STATE</u> and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 2.7 "Centralized Message Distribution System (CMDS) Host" or "CMDS Host" means the Telcordia Client Company that is a CMDS direct participant that acts on behalf of a LEC to distribute End User message detail through CMDS and, where applicable, to settle End User message detail through BOC CATS.
- 2.8 "California 900 Messages" means 900 calls transported by <u>AT&T-CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. No. A.9.5.3 but which are billed to a CLEC End User.
- 2.9 "California 976 Messages" means 976 calls transported by <u>AT&T-CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. No. A.9.5.2 but which are billed to a CLEC End User.
- 2.10 "Calling Card and Third Number Settlement (CATS)" means the part of CMDS which is a mechanized computer process used to maintain records regarding intercompany settlements through which revenues collected by the billing company are distributed to the originating company. Records included in this process are intraLATA Calling Card Messages and/or Third Number Billed Messages that originate in one Telcordia Client Company territory and is billable to an End User in another Telcordia Client Company territory.
- 2.11 "CLEC Calling Card Messages" means messages where:
 - 2.11.1 the charges are billed to a Telecommunications line number based calling card issued by CLEC,

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- 2.11.2 the Transporting LEC is AT&T WEST REGION 2-STATE,
- 2.11.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.12 "CLEC Collect Messages" means messages where the charges are billed to the called End User who is a CLEC End User and where the Transporting LEC is <u>AT&T WEST REGION 2-STATE</u>.
- 2.13 "CLEC End User" means an End User who has authorized CLEC to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card that is based on a telephone number issued by the CLEC.
- 2.14 "CLEC Non-CATS Messages" means CLEC Collect Messages, CLEC Calling Card Messages and/or CLEC Third Number Billed Messages as those terms are defined herein.
- 2.15 "CLEC Third Number Billed Messages" means messages where:
 - 2.15.1 the charges are billed to a CLEC End User's telephone number that is not the originating or terminating telephone number,
 - 2.15.2 the Transporting LEC is **AT&T WEST REGION 2-STATE**,
 - 2.15.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.16 "Transporting LEC" means the LEC on whose network an End User originates a call.
- 3.0 Responsibilities of the Parties
- 3.1 <u>AT&T WEST REGION 2-STATE</u> shall forward CLEC Non-CATS Messages to CLEC. <u>AT&T WEST REGION</u> <u>2-STATE</u> shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.2 below, to CLEC. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.2 CLEC shall obtain a dedicated Revenue Accounting Office code (RAO). The RAO code will be used to exchange messages between CLEC and <u>AT&T WEST REGION 2-STATE</u>. CLEC shall inform <u>AT&T WEST REGION 2-STATE</u> whether CLEC is designating itself or an agent for receipt of CLEC's messages by completing <u>AT&T WEST REGION 2-STATE</u>'s IS Call Center Flat File Form as found on the AT&T CLEC Online website in the CLEC Handbook. Thereafter, CLEC may change its designation only by completing a new <u>AT&T WEST REGION 2-STATE</u> IS Call Center Flat File Form. CLEC may not designate more than one entity to receive its Messages under this Agreement. CLEC expressly understands that all of its messages under this Attachment Data Exchange and Attachment 02 Network Interconnection must be directed to a single entity.
- 3.3 CLEC shall record and forward to <u>AT&T CALIFORNIA</u> all 900 and 976 calls transported by <u>AT&T CALIFORNIA</u> pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 respectively that originate from a CLEC End User's telephone number. The 900/976 messages shall be in unrated Exchange Message Interface (EMI) industry standard format and shall be exchanged at agreed upon intervals. <u>AT&T CALIFORNIA</u> shall rate the 900/976 messages and forward to CLEC all such messages billed to CLEC End Users.
- 3.4 CLEC may block access of its End Users to 900/976 numbers. CLEC shall be liable for the value of all completed 900/976 Messages originating from a CLEC End User's telephone number. AT&T WEST REGION 2-STATE shall include the value of all such completed 900/976 Messages in the Amount Due calculation set forth in Section 4.1 below.
- 3.5 CLEC shall forward <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages to <u>AT&T WEST REGION 2-STATE</u>. CLEC shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to <u>AT&T WEST REGION 2-STATE</u>. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.6 <u>AT&T WEST REGION 2-STATE</u> and CLEC shall exercise good faith efforts to bill and collect all amounts due from its End Users for messages distributed under this Attachment. <u>AT&T WEST REGION 2-STATE</u> and CLEC warrant that the billing and collection for messages distributed under this Attachment shall be at a performance level no less

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than the Party uses for the billing of its own local Exchange Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services. AT&T WEST REGION 2-STATE and CLEC further agree that the billing and collection process for messages distributed under this Attachment shall comply with all relevant legal, regulatory and legislative authorities. CLEC further agrees that the billing and collection services performed for California 900/976 Messages shall comply with CPUC Decision No. 91-03-021 and Decision No. 96-02-072. AT&T WEST REGION 2-STATE and CLEC agree to work together to determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a End User's line is suspected.

- 3.7 When invoicing an End User for messages distributed under this Attachment, the Billing Party shall be responsible for the billing to, and collection from, the End User and/or payment to the appropriate taxing agency of all sales taxes, municipal fees, or other taxes of any nature, including interest and penalties, that may apply to the charges billed to the End User under this Attachment.
- 4.0 <u>Product Specific Service Delivery Provisions</u>
- 4.1 For CLEC Non-CATS Messages and California 900/976 Messages billed to CLEC End Users that <u>AT&T WEST REGION 2-STATE</u> forwards to CLEC, <u>AT&T WEST REGION 2-STATE</u> shall calculate the amount due based on the following formula:

Rated Value of Non-CATS Messages and California 900/976 Messages

- Rejected/Unbillable Messages
- Recharges
- Billing Charges
- = Amount Due AT&T WEST REGION 2-STATE
- 4.2 As used in Section 4.1 above the following terms are defined as set forth below:
 - 4.2.1 Rated Value of Non-CATS Messages and California 900/976 Messages means the total computed charges for Non-CATS Messages and California 900/976 Messages based on the Transporting LEC's schedule of rates.
 - 4.2.2 Rejected Messages means the rated value of Non-CATS Messages and California 900/976 Messages that failed to pass the industry standard edits and were returned to AT&T WEST REGION 2-STATE.
 - 4.2.3 Unbillable Messages means the rated value of Non-CATS Messages and California 900/976 Messages that were not billable to a CLEC End User because of missing information in the billing record or other billing error, not the result of an error by CLEC or CLEC's CMDS Host, that are returned in a timely fashion to AT&T WEST REGION 2-STATE.
 - 4.2.4 Recharges means the rated value of California 900/976 Messages billed to a CLEC End User but which CLEC adjusts off the End User's bill consistent with the allowable adjustments set forth in AT&T CALIFORNIA's Tariff Schedule Cal. P.U.C. No. 9.5.3.C.4.d (1),(2),(3). Recharges shall be returned to AT&T WEST REGION 2-STATE on the next scheduled transmission following the issuance of the adjustment to the End User and shall be in EMI industry standard format. CLEC acknowledges that AT&T WEST REGION 2-STATE shall be recoursing all such Recharges to the underlying provider of the information service being adjusted. CLEC agrees to reasonably cooperate with AT&T WEST REGION 2-STATE in response to requests from the underlying information provider for additional information concerning an adjustment issued by the CLEC.

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- 4.2.5 Billing Charges means the CLEC per message billing rate, as set forth in the Pricing Schedule, times the number of Non-CATS Messages and California 900/976 Messages forwarded by <u>AT&T WEST REGION 2-STATE</u>.
- 4.3 For <u>AT&T WEST REGION 2-STATE</u> Non-CATS messages billed to <u>AT&T WEST REGION 2-STATE</u> End Users that CLEC forwards to <u>AT&T WEST REGION 2-STATE</u>, CLEC shall calculate the amount due based on the following formula:

Rated Value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages

- Unbillable Messages
- Unratable California 900/976 Messages
- Billing Charges
- Amount Due CLEC
- 4.4 As used in Section 4.3 above the following terms are defined as set forth below:
 - 4.4.1 Rated Value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages means the total computed charges for <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages based on CLEC's schedule of tariffed rates.
 - 4.4.2 Unbillable Messages means the rated value of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages that were not billable to a <u>AT&T WEST REGION 2-STATE</u> End User because of missing information in the billing record or other billing error, not the result of an error by <u>AT&T WEST REGION 2-STATE</u>, that are returned by <u>AT&T WEST REGION 2-STATE</u> in a timely fashion to CLEC.
 - 4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a CLEC End User's Telephone Number that:
 - 4.4.3.1 CLEC fails to record and/or transmit to AT&T WEST REGION 2-STATE or
 - 4.4.3.2 <u>AT&T WEST REGION 2-STATE</u> cannot rate because of missing or inaccurate information in the unrated billing record due to an error by CLEC. The Parties agree to exercise good faith efforts to estimate the value of such messages within 30 calendar days of discovery of the unratable condition.
 - 4.4.4 Billing Charges means the <u>AT&T WEST REGION 2-STATE</u> per message billing rate, as set forth in the Pricing Schedule, times the number of <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages received by <u>AT&T WEST REGION 2-STATE</u>.
- 4.5 Within fifteen (15) Business Days following the end of each calendar month, <u>AT&T WEST REGION 2-STATE</u> shall provide CLEC with a Non-CMDS Outcollect Report. The report shall include the following information:
 - 4.5.1 CLEC Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by <u>AT&T WEST REGION 2-STATE</u>;
 - 4.5.2 CLEC Non-CATS Messages and California 900/976 (by number and associated rated value) returned to AT&T WEST REGION 2-STATE as Rejected, Unbillable Messages or Recharges;
 - 4.5.3 Amount due AT&T WEST REGION 2-STATE, as set forth in Section 4.1 above.
- 4.6 Within fifteen (15) Business Days following the end of each calendar month, CLEC shall provide <u>AT&T WEST</u>

 REGION 2-STATE with a report. The report shall include the following information:
 - 4.6.1 <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by CLEC;

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- 4.6.2 <u>AT&T WEST REGION 2-STATE</u> Non-CATS Messages and California 900/976 (by number and associated rated value) returned to CLEC as Rejected, Unbillable Messages or Recharges;
- 4.6.3 Amount due CLEC, as set forth in Section 4.3 above.
- 4.7 Each Party shall have thirty (30) calendar days from receipt of their respective Reports to pay the Amount Due without being subject to a Late Payment Charge. Payments shall be made by check unless otherwise agreed by the Parties.
 - 4.7.1 If the due date falls on a Saturday, Sunday or bank holiday, the due date shall be the first non-holiday day following such Saturday, Sunday or bank holiday.
- 4.8 Taxes On Non-CATS Messages:
 - 4.8.1 The Party rating calls shall not add on any sales taxes, municipal fee surcharges, or other similar taxes to Non-CATS Messages it sends to the Billing Party on either the daily usage feed or the monthly invoice.

5.0 Limitation of Liability

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 5.2 AT&T WEST REGION 2-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T WEST REGION 2-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T WEST REGION 2-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
- AT&T WEST REGION 2-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T WEST REGION 2-STATE. Any losses or damage for which AT&T WEST REGION 2-STATE is held liable under this Attachment will in no event exceed the amount CLEC would have billed AT&T WEST REGION 2-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T WEST REGION 2-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 5.4 <u>AT&T WEST REGION 2-STATE</u> assumes no responsibility with regard to the correctness of the data supplied by CLEC when accessed and used by a Third Party.

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Attachment 10MWSE – ABT: Non-Intercompany Settlements (NICS)/AT&T-22STATE
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1.0 <u>Introduction</u>

1.1 This Attachment sets forth the terms and conditions under which <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u> will perform the revenue settlement of LEC-carried intrastate/intraLATA or interstate/intraLATA local/toll alternately billed calls between each of the aforementioned regions and the CLEC via the Centralized Message Distribution System (CMDS) Non-Intercompany Settlement (NICS) reports.

2.0 Definitions

- "Non-Intercompany Settlement (NICS)" means a revenue settlement process for messages which originate from CLEC and bill to <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u> and messages which originate from <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u> and bill to CLEC. NICS messages must originate and bill within the same <u>AT&T</u>-Owned ILEC across the fourteen (14) individual states which make up these two regions.
- "Non-Intercompany Settlements System" or "NICS System" means the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different Local Exchange Carriers (LECs) within a single CMDS Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within both <u>AT&T MIDWEST REGION 5-STATE</u> and <u>AT&T SOUTHEAST REGION 9-STATE</u>.

3.0 General Provisions

- 3.1 NICS shall apply only to alternately billed messages (calling card, third number billed and collect calls) originated by AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 5-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and AT&T MIDWEST REGION 9-STATE and <a href="AT&T SOUTHEAST
 - 3.1.1 For example, an alternately billed call originating within <u>AT&T-ILLINOIS</u> territory and billed to a CLEC within <u>AT&T-ILLINOIS</u> would be covered by this section; a call originating within <u>AT&T-ILLINOIS</u> but billing outside of <u>AT&T-ILLINOIS</u> would not be covered by NICS.
- AT&T SOUTHEAST REGION 9-STATE will also collect the revenue earned by CLEC within the AT&T SOUTHEAST REGION 9-STATE territory from another LEC also within the AT&T SOUTHEAST REGION 9-STATE where the messages are billed, less a per message billing and collection fee indicated in the Pricing Schedule, on behalf of CLEC. AT&T SOUTHEAST REGION 9-STATE will remit the revenue billed by CLEC within region to the LEC also within region, where the messages originated, less a per message billing and collection fee indicated in the Pricing Schedule. These two amounts will be netted together by AT&T SOUTHEAST REGION 9-STATE and the resulting charge or credit issued to CLEC via a monthly invoice in arrears.
- 3.3 NICS does not extend to 900 or 976 calls or to other pay per call services.
- The Telcordia Technologies NICS report is the source for revenue to be settled between <u>AT&T MIDWEST REGION</u>

 <u>5-STATE</u>, <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC. NICS settlement will be incorporated into the CLEC's monthly invoice.
- This Attachment does not cover calls originating and billing within a state outside of <u>AT&T MIDWEST REGION</u> <u>5-STATE</u> and/or <u>AT&T SOUTHEAST REGION 9-STATE</u>.
- 3.6 NICS does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- 3.7 The Party billing the End User shall be responsible for all uncollectible amounts.
- 3.8 Net payment shall be due within thirty (30) calendar days of the date of the invoice.

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4.0 Responsibilities of the Parties

4.1 Each Party is responsible for submitting the appropriate Exchange Message Interface (EMI) End User billable record (as defined in the Telcordia Technologies NICS System Specifications document) to Telcordia CMDS for inclusion in the NICS report when an alternately billed call originates from its End User.

5.0 <u>Limitation of Liability</u>

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms & Conditions of this Agreement:
 - 5.1.1 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE assume no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
 - 5.1.2 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE. Any losses or damage for which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE is held liable under this Attachment will in no event exceed the amount that CLEC would have billed AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE receives notice of the error, interruption, failure or malfunction, to the time service is restored.
 - 5.1.3 AT&T MIDWEST REGION 5-STATE and/or AT&TSOUTHEAST REGION 9-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when this data is accessed and used by a Third Party.

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Attachment 11 - Daily Usage File/<u>AT&T-22STATE</u>
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ATTACHMENT 11 - DAILY USAGE FILE

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1.0 Introduction

1.1 Upon written request from CLEC, <u>AT&T-22STATE</u> will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by <u>AT&T-22STATE</u> in accordance with Exchange Message Interface (EMI) guidelines supported by the Ordering and Billing Forum (OBF). Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation. The DUF will include (i) specific daily usage, including both Section 251(b)(5) Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each service to the extent that similar usage sensitive information is provided to retail End Users of <u>AT&T-22STATE</u> within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by <u>AT&T-22STATE</u> in connection with service provided by <u>AT&T-22STATE</u>, and (iii) operator handled calls provided by <u>AT&T-22STATE</u>. Procedures and processes for implementing the interfaces with <u>AT&T-22STATE</u> will be included in implementation requirements documentation.

2.0 General Provisions

- 2.1 Where available, DUF may be requested on flat-rated Resale lines as well as measured-rated Resale lines. DUF provided in this instance is labeled as Enhanced DUF (EDUF). In order to receive EDUF on flat-rated Resale lines, CLEC must also request and receive DUF on its measure-rated Resale lines.
- 2.2 File transmission for DUF is requested by each unique State and OCN combination. CLEC must provide to <u>AT&T-22STATE</u> a separate written request for each unique State and OCN combination no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 2.3 <u>AT&T-22STATE</u> will bill CLEC for DUF in accordance with the applicable rates set forth in the Pricing Schedule under "Electronic Billing Information Data (Daily Usage) per message", "Provision of Message Detail a.k.a. Daily Usage File (DUF), "FB-CLEC Operator Recording (Daily Usage) per message", and "Daily Usage File (DUF) Data Transmission, per Message." There will be individual rates listed for DUF provided for measure-rated Resale lines and for EDUF provided on flat-rated Resale lines.
- 2.4 Call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by <u>AT&T-22STATE</u> through Resale will be forwarded to CLEC as rated call detail on the DUF.
- 2.5 Interexchange call detail on Resale Services that is forwarded to <u>AT&T-22STATE</u> for billing, which would otherwise be processed by <u>AT&T-22STATE</u> for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services will be passed through when <u>AT&T-22STATE</u> records the message.
- 2.6 Where CLEC is operating its own switch-based service and has contracted with <u>AT&T-22STATE</u> to provide operator services, upon written request from CLEC, <u>AT&T-22STATE</u> will provide CLEC a DUF for operator handled calls handled by <u>AT&T-22STATE</u>.

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ATTACHMENT 12 - COLLOCATION

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1.0 Introduction

- This Attachment sets forth the terms and conditions pursuant to which the applicable AT&T-owned Incumbent Local Exchange Carrier (ILEC) will provide Physical and Virtual Collocation pursuant to 47 U.S.C. § 251(c)(6). AT&T-22STATE will provide Collocation arrangements at the rates, terms and conditions set forth herein. Collocation is available to CLEC for the placement of Telecommunications Equipment as provided for in this Attachment solely for the purposes of (i) transmitting and routing Telephone Exchange Service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to AT&T-22STATE is 251(c)(3) Unbundled Network Elements (UNEs) for the purpose of providing Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act and effective FCC rules and associated and effective FCC and judicial orders.
- 1.2 Unless otherwise specified, the terms and conditions in this Attachment apply to both Virtual and Physical Collocation Arrangements. This Attachment provides for the placing of certain Collocator Telecommunications Equipment and facilities on AT&T-22STATE property for the purposes set forth in Section 1.1.
- The terms and conditions expressly set forth in this Attachment shall control in the event of an irreconcilable conflict with any of the following: the Terms and Conditions of the Interconnection Agreement between the Collocator and AT&T-22STATE and all appendices and/or other Attachments, the Collocation Services Handbook, AT&T-22STATE is standards and requirements for equipment and facility installations, documentation on the AT&T CLEC Online website as it may change from time to time, or AT&T-22STATE is TP-76300 which can be found on the AT&T CLEC Online website. References to "this Agreement" herein include the General Terms and Conditions and the other Attachments which comprise Collocator's Interconnection Agreement.
- 1.4 Unless otherwise specified, intervals and processes are described online in the Collocation Services Handbook and/or the appropriate Technical Publication (TP) found on AT&T CLEC Online website.
- 1.5 The rates, terms and conditions contained within this Attachment shall only apply when Collocator is physically or virtually collocated as a sole occupant or as a Host within an <u>AT&T-22STATE</u> Premises pursuant to this Attachment.
- 1.6 This Attachment is only applicable to AT&T-22STATE Premises owned or controlled by AT&T-22STATE.
- 1.7 Scope:
 - 1.7.1 The Parties intend that this Attachment contain the sole and exclusive terms and conditions by which CLEC will obtain Collocation from AT&T-22STATE pursuant to 47 U.S.C. § 251(c)(6), except to the extent CLEC may also have a Microwave Entrance Facility Collocation Attachment.
 - 1.7.2 <u>AT&T-22STATE</u> will process any order for 251(c)(6) Collocation submitted by Collocator in accordance with this Attachment.
 - 1.7.3 The Collocation terms and conditions within this Attachment are contingent upon Collocator doing its own work through the use of an <u>AT&T-22STATE</u> Approved Installation Supplier (AIS).
 - 1.7.4 Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within <u>AT&T-22STATE</u> Eligible Structures as defined in Section 2 below. The Physical Collocator will lease the Dedicated Space from <u>AT&T-22STATE</u> and install its own Telecommunications Equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.1 above.
 - 1.7.5 The Physical Collocator will provision, install and maintain its Collocation arrangement using the applicable <u>AT&T-22STATE</u> AIS. When space is Legitimately Exhausted inside an Eligible Structure, <u>AT&T-22STATE</u> will permit Collocation in Adjacent On-Site Structures located on <u>AT&T-22STATE</u>'s property in accordance with this Attachment.
 - 1.7.6 Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-22STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-22STATE at the direction of the Collocator.
- 1.8 Billing Conversions:
 - 1.8.1 Billing Conversions on previously provided Collocation under STATE tariff's will apply to all monthly recurring charges (MRCs) contained in the Collocation Section of the Pricing Schedule attached. <u>AT&T-</u>

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<u>22STATE</u> will initiate all orders for such Billing Conversion and no non-recurring charges (NRCs) shall apply to CLEC for Billing Conversion orders.

1.8.2 Prospective Effect:

1.8.2.1 Any Billing Conversions made pursuant to this Section shall be effective on a prospective basis only for recurring charges. The rates implemented via this Agreement shall apply to all existing Collocation arrangements that were established under the terms and conditions established pursuant to 47 USC 251(c)(6) without the need for a specific request by the CLEC that such new rates be implemented for each such Collocation arrangement. Adoption of a new rate structure shall not by itself require purchaser to incur any new non-recurring Collocation area modification or application charges. In the event that any order for any 251(c)(6) Collocation submitted by Collocator is pending as of the Effective Date of the Agreement, any NRCs then due and owing or otherwise then contemplated by such pending order shall be assessed in accordance with the rates set forth in the arrangement (e.g., tariff or prior interconnection agreement) under which the order was originally submitted; provided, however, that any MRCs arising out of such order shall be subject to the rates set forth in this Agreement from the Effective Date forward.

2.0 Definitions

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on <u>AT&T-22STATE</u> property (Adjacent On-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent adjacent space is available and Technically Feasible to use for this purpose.
- 2.2 "AT&T-22STATE Premises" means all buildings falling under the FCC's definition of "premises", including AT&T-22STATE ILEC Central Offices (COs) and Remote Terminals.
- 2.3 "Augment" means a request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement.
- 2.4 "Billing Conversions" means that any 251(c)(6) Collocation previously provided under STATE tariff's to CLEC, prior to the Effective Date of this Agreement, will be subject to the pricing contained within this Agreement upon the Effective Date of this Agreement.
- "Cable Records Charges" in <u>AT&T SOUTHEAST REGION 9-STATE</u> only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in <u>AT&T SOUTHEAST REGION</u> <u>9-STATE</u>'s database systems. The applicable rates and charges are shown in the Pricing Schedule.
- 2.6 "Circuit Facility Assignments (CFAs)" means the information provided to show the point of Interconnection between the Collocator and <u>AT&T-22STATE</u>.
- 2.7 "Collocator" is the CLEC who places Telecommunications Equipment on <u>AT&T-22STATE</u>'s Premises, within designated Collocation areas, for the sole purpose of Interconnecting with <u>AT&T-22STATE</u> and/or accessing acces
 - 2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on <u>AT&T-22STATE</u> Premise.
 - 2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on <u>AT&T-22STATE</u> Premise.
- 2.8 "Collo-to-Collo" (Also known as "Direct Connection" or "Direct Connect"), means the cable connection between a Collocator's collocated equipment in a Physical or Virtual Collocation arrangement and its own or another Collocator's physically or virtually collocated equipment, located within the same Eligible Structure.
- 2.9 "Cross-Connect" is defined as [a] connection scheme between cabling runs, subsystems, and equipment using patch cords or jumpers that attach to connecting hardware on each end.
- 2.10 "Custom Work Charge" (Also known as special construction), means the charge(s) developed on an ICB basis, solely to meet the construction requirements of the Collocator.
- 2.11 "Day" means, for purposes of application and/or installation intervals, calendar days unless otherwise specified. However, for any time period equal to or less than five (5) days, day denotes Business Day as defined in the General Terms and Conditions (GT&C) of this Agreement.

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- 2.12 "Delivery Date" (also known as Space Ready Date) means the date on which <u>AT&T-22STATE</u> turns the functional Collocation space over to the requesting Collocator. The space is functional when <u>AT&T-22STATE</u> has completed all work, as required by the Collocator's accurate and complete Application, and is not dependent on when or whether the Collocator has completed its work.
- 2.13 "Dedicated Space" means the space assigned for the Collocator's Physical Collocation arrangement located in AT&T-22STATE Eligible Structure.
- 2.14 "Effective Billing Date" means the date <u>AT&T-22STATE</u> completed its work as required by the Collocator's accurate and complete application and made the Collocation space available to the Collocator, regardless of any failure by the Collocator to complete its work.
- 2.15 "Efficiently Used" means that at least sixty percent (60%) of the Collocator's specific type of CFA (cable pairs, coaxial or fiber facilities) requested is currently being used for the purpose of interconnecting to <u>AT&T-22STATE</u>'s network for the transmission and routing of Telephone Exchange Service or Exchange Access and/or means the Collocator is using between sixty (60) and one hundred percent (100%) of the Collocator's existing Collocation space arrangement in a particular Eligible Structure.
- 2.16 "Eligible Structure" means <u>AT&T-22STATE</u>'s Central Office (CO) and Serving Wire Centers, as well as, all buildings or similar structures owned or controlled by <u>AT&T-22STATE</u> that house its network facilities, and all structures that house <u>AT&T-22STATE</u>'s facilities on public Rights-of-Way (ROW) as ROW is defined in Attachment 03 Structure Access.
- 2.17 "Extraordinary Charges" means those costs for requests for construction or maintenance that are beyond what is ordinary, average, usual or normal in degree or measure based upon the terms, conditions, and rates established in this Attachment. Extraordinary costs are one-time expenses AT&T-22STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-22STATE.
- 2.18 "Guest-Host" (Also known as Sub-leased) means when a Collocator allows other Telecommunications Carriers to share Collocator's caged Collocation arrangement, pursuant to the terms and conditions agreed to by Collocator (Host) and the other Telecommunications Carriers (Guests).
- 2.19 "Individual Case Basis (ICB)" means the charges based on requests from a Collocator, that are beyond the terms, conditions, and rates established in this Attachment.
- 2.20 "Infrastructure Systems" means the structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, and smoke purge.
- 2.21 "AT&T-22STATE Approved Installation Supplier (AT&T-22STATE AIS)" means the suppliers that are approved to perform CO installation work for AT&T-22STATE and for Collocators in AT&T-22STATE Eligible Structures.
 - Approved CO Installation Suppliers Tier 1 (AT&T-22STATE AIS Tier 1) These suppliers are approved by AT&T-22STATE to perform CO installation work for AT&T-22STATE and for Virtual Collocators in AT&T-22STATE CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T-22STATE per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.
 - 2.21.2 <u>AT&T-22STATE</u> Collocation Approved Installation Suppliers Tier 2 (<u>AT&T-22STATE</u> AIS Tier 2) These suppliers have been approved to perform collocation installation work for Physical Collocators in the Caged Collocation area and in the "footprint of the bay" in the cageless (Physical) Collocation area within the CO. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, Virtual Collocation areas, or the Main Distribution Frame (MDF).
- "Interconnector's Collocation Services Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that provides information on how to order Collocation arrangements and the processes and requirements for Collocation in AT&T-22STATE's CO. This document is located on the AT&T CLEC Online Web-site and is amended from time to time.
- 2.23 "Legitimately Exhausted" means when all Unused Space (as defined below) in a CO or other Eligible Structure that can be used to locate Telecommunications Equipment via Physical Collocation is completely occupied.

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- 2.24 "Other Collocation Space" means the space within the CO that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other Collocation Space is applicable to space within the CO only; other Eligible Structures such as CEVs, huts, and vaults are considered "Active" Collocation Space.
- 2.25 "Physical Collocation" means space that is provided by <u>AT&T-22STATE</u> to Collocator for the purpose of interconnecting to <u>AT&T-22STATE</u>'s network for the transmission and routing of Telephone Exchange Service or Exchange Access, or both pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to <u>AT&T-22STATE</u> UNEs ("UNEs") for provision of a Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act.
- 2.26 "Remote Terminals (RT)" means the Controlled Environmental Vaults (CEVs), Huts, Terminals and Cabinets and other <u>AT&T-22STATE</u> owned or controlled premises containing <u>AT&T-22STATE</u> network facilities where adequate space is available and Collocation is Technically Feasible.
- 2.27 "Shared Caged Collocation" means when two (2) or more Physical Collocators may initially apply at the same time to share a caged Collocation arrangement. Applicable rates and charges are shown in the Pricing Schedule.
- 2.28 "Technical Publications (TPs)" means the documents used for installation requirements, which can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be found on AT&T CLEC Online website.
- 2.29 "Technically Feasible" means that a Collocation arrangement is Technically Feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. Technical impediment shall be determined consistent with the definition of Technically Feasible in 47 CFR Section 51.5 to the extent that definition may be effective at the time of such determination. A rebuttable presumption that a Collocation arrangement is Technically Feasible shall arise if the arrangement has been deployed by any ILEC in the country.
- 2.30 "Telecommunications Infrastructure Space" means the square footage or linear footage of space, including common areas, used to house Telecommunications infrastructure equipment necessary to support Collocation space used for Interconnection under Section 251(c)(2) with <u>AT&T-22STATE</u>'s network or access to 251(c)(3) UNEs of <u>AT&T-22STATE</u>'s network.
- "Unused Space" means any space (i) existing in <u>AT&T-22STATE</u>'s Eligible Structures at the time of a Collocation request, (ii) that is not subject to a valid space reservation by <u>AT&T-22STATE</u> or any Third Party, (iii) that is not occupied by <u>AT&T-22STATE</u>'s, its Affiliates', or Third Party's equipment, and is not needed for access to, or egress from, work areas (iv) that is not being used by <u>AT&T-22STATE</u>'s or its Affiliates for administrative or other functions and (v) on or in which the placement of any equipment or network facilities (<u>AT&T-22STATE</u>'s or Requesting Collocator's) would not violate any local or state law, rule or ordinance (e.g., fire, OSHA, or zoning) or technical standards (performance or safety) or would void <u>AT&T-22STATE</u>'s warranty on proximate.
- 2.32 "Virtual Collocation" is provided for the purpose of interconnecting to <u>AT&T-22STATE</u> for the transmission and routing of Telephone Exchange Service or Exchange Access, or both, pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs for the provision of a Telecommunications Service, pursuant to 47 U.S.C. § 251(c)(3) of the Act when the virtually collocated Telecommunications Equipment is provided by the Collocator. Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an <u>AT&T-22STATE</u> AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by <u>AT&T-22STATE</u> at the direction of the Collocator.

3.0 General

- 3.1 Certification:
 - 3.1.1 The Collocator requesting Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of Telecommunications Service by using the Collocation space.
- 3.2 The rates and charges in this Attachment are applicable only for Collocation arrangements in Eligible Structures as defined in Section 2 of this Attachment. AT&T-22STATE allocates the charges for space preparation and security charges on a prorated basis so the first Collocator will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for Collocation options directly attributable to the

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- requesting Collocator will not be prorated. Examples include power arrangements and POT bay-related options. Rates and charges can be found in the Pricing Schedule.
- 3.3 Any business telephone services ordered by the Physical Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable <u>AT&T-22STATE</u> retail services.
- 3.4 Hazardous Waste and Materials:
 - 3.4.1 The Collocator and its <u>AT&T-22STATE</u> AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the <u>AT&T-22STATE</u> AIS shall adhere to all <u>AT&T-22STATE</u> requirements and shall coordinate with the <u>AT&T-22STATE</u> representative before any activity relating to hazardous material/waste is started. Refer to the Interconnector's Collocation Services Handbook for Physical and Virtual Collocation, which may be accessed on the AT&T CLEC Online website.
- 3.5 Safety:
 - 3.5.1 The Collocator shall be entirely responsible for the safety and instruction of its employees or representatives. The Collocator shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T-22STATE or other Telecommunications Carriers. The Collocator shall immediately report to the AT&T-22STATE CO representative any accident, outside agency inspection or hazardous condition, such as any accident or injury that occurs to employees or subcontractors of the Collocator while on AT&T-22STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-22STATE premises. Refer to Interconnector's Guide(s) for Physical Collocation for further details.
- 3.6 Americans with Disability Act (ADA):
 - 3.6.1 The rates and charges in this Attachment do not include costs for any ADA construction generated or caused by the Collocation space request. If required, ADA construction will be provided on an ICB.
 - 3.6.2 If <u>AT&T-22STATE</u> is required to upgrade an Eligible Structure, or portion of the structure to comply with the ADA which arises as a direct result of Collocator's Collocation arrangement, <u>AT&T-22STATE</u> will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.
- 3.7 Dispute Resolution Except as otherwise provided herein, all Dispute Resolutions will be governed by the GT&Cs of this Agreement.
- 3.8 Billing Except as otherwise provided herein, Billing will be governed by the GT&Cs of this Agreement.
- 3.9 <u>AT&T-22STATE</u> will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print-out of Circuit Facilities Assignment (CFA) to the CLEC at Collocation space turnover. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving CFA information.
- 3.10 Parking at Eligible Structures will be provided on a first-come, first-served basis. Collocator may not park in spaces that are reserved for AT&T-22STATE vehicles and which are designated as reserved.
- 3.11 Collocator shall be allowed to have reasonable use of and access to loading docks.
- 3.12 Contact Numbers:
 - 3.12.1 <u>AT&T-22STATE</u> is responsible for providing the Collocator personnel a contact number for <u>AT&T-22STATE</u> personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in <u>AT&T-22STATE</u>'s Interconnector's Collocation Services Handbook.
 - 3.12.2 The Collocator is responsible for providing to <u>AT&T-22STATE</u> personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to <u>AT&T-22STATE</u>. In addition, for all activities requiring verbal and written notification per this Attachment, the Parties will provide the contact numbers included in the application process.
 - 3.12.3 The Physical Collocator is responsible for the posting and/or updating signage on the inside of its Dedicated Space that contains their emergency contact information.
- 3.13 Right-to-Use; Multiple Dedicated Spaces:

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3.13.1 In accordance with this Attachment, <u>AT&T-22STATE</u> grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Attachment.

- 3.14 Trouble Status Reports:
 - 3.14.1 <u>AT&T-22STATE</u> and the Collocator are responsible for making best efforts to provide prompt notification to each other of significant outages or operations problems which could impact or degrade <u>AT&T-22STATE</u> or the Collocator's network, switches or services, with an estimated clearing time to restore service. When trouble has been identified within the Collocator's network, the Collocator is responsible for providing trouble status reports when requested by <u>AT&T-22STATE</u>.
- 3.15 Service Coordination:
 - 3.15.1 Collocator is responsible for coordinating with its <u>AT&T-22STATE</u> AIS to ensure that the Collocator's approved requests are installed in accordance with their Collocation Applications.
- 3.16 Access to the MDF:
 - 3.16.1 <u>AT&T-22STATE</u> will not provide Collocator's personnel with direct access to <u>AT&T-22STATE</u>'s MDF, with the exception of the Collocator's hired <u>AT&T-22STATE</u>'s AIS Tier 1.
- 3.17 Equipment List:
 - 3.17.1 A list of all the equipment and facilities, including the associated power requirements, floor loading, and heat release of each piece of equipment ("Equipment List"), that the Collocator will place within its Dedicated Space, or request to be placed in Virtual Collocation Space, must be included on the application for which the Dedicated Space or Virtual Collocation is prepared. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 3.18.1, Minimum Standards, following and meet the requirements for "necessary equipment". The Collocator warrants and represents that the Equipment List is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Attachment. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the Equipment List without the express written consent of AT&T-22STATE, which consent shall not be unreasonably withheld.
 - 3.17.2 AT&T-22STATE posts the list of Safety compliant equipment on the "All Equipment List (AEL)" for the Collocator's reference on AT&T CLEC Online website. When the Collocator's equipment is not listed on the approved AEL the equipment will be reviewed for safety by AT&T-22STATE and written approval or denial of the equipment will be forwarded to the Collocator. The AEL list is available to Collocators via the AT&T CLEC Online website. Inclusion of the equipment on the AEL does not mean that it meets the requirements of "necessary equipment" and thus does not mean that the equipment may be collocated.
 - 3.17.3 Subsequent Requests to Place Equipment:
 - The Collocator shall furnish to <u>AT&T-22STATE</u> a written list in the form of an attachment to the original Equipment List for the subsequent placement of equipment in its Dedicated or Virtual Collocation Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by <u>AT&T-22STATE</u> and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as to whether it is "necessary equipment". Only if the equipment passes both reviews may it be collocated.
- 3.18 Minimum Standards:
 - 3.18.1 Any network equipment placed in AT&T-22STATE network equipment areas of Eligible Structures by AT&T-22STATE minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in TP- 76200, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation. Safe operation is demonstrated by the equipment having been installed in any ILEC Eligible Structure (including AT&T-22STATE) prior to January 1, 1998 with no known history of safety problems. When engineering and installing equipment, the Collocator will be expected to conform to the same accepted procedures and standards utilized by AT&T-22STATE and its contractors.

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- 3.18.2 At an RT all Collocator equipment installation shall comply with <u>AT&T-22STATE</u> TP-76416, "Grounding and Bonding Requirements for Network Facilities" as found on AT&T CLEC Online website. Metallic cable sheaths and metallic strength members of optical fiber cables, as well as, the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (overvoltage protection only), which has been listed by a nationally recognized testing laboratory.
- 3.18.3 In the event that AT&T-22STATE denied Collocation of Collocator's equipment citing safety standards, AT&T-22STATE will provide a list of AT&T-22STATE telecommunications equipment which AT&T-22STATE locates within the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-22STATE equipment met or exceeded the same safety standards for which Collocator's equipment was denied for not meeting that standard. This aforementioned list will be provided within five (5) Business Days of Collocator's written request.
- 3.18.4 In the event AT&T-22STATE believes that collocated equipment is not necessary for interconnection or access to 251(c)(3) UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment until the dispute is resolved in the Collocator's favor. The Collocator will be given ten (10) Business Days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.
- 3.18.5 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-22STATE personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Collocation space shall not create hazards for or cause damage to those facilities, the Collocation space, or the Eligible Structure in which the Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment. Any and all disputes shall be governed by the GT&Cs of this Agreement.

3.19 Compliance Certification:

3.19.1 Subject to Section 27 of the GT&Cs of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

3.20 Re-Entry:

- 3.20.1 If the Collocator shall default in performance of any provision herein, and the default shall continue for sixty (60) calendar days after receipt of <u>AT&T-22STATE</u>'s written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, <u>AT&T-22STATE</u> may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property and dispose of such abandoned equipment. Also, services provided pursuant to this Attachment will be terminated without prejudice to any other remedies.
- 3.20.2 <u>AT&T-22STATE</u> may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the Notice required by the preceding Section.

3.20.3 Limitations:

3.20.3.1 AT&T-22STATE is not obligated to purchase additional plant or equipment, relinquish occupied space or facilities (unless there is obsolete equipment and Collocator requests it be removed or its removal is ordered by the Commission), to undertake the construction of new building quarters or to construct building additions or substantial improvements to the CO infrastructure of existing quarters in order to satisfy a request for space or the placement of

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additional equipment or facilities by a Collocator. However, when planning renovations of existing facilities or constructing or leasing new facilities, <u>AT&T-22STATE</u> would take into account projected demand for Collocation of equipment. Subject to space availability and technical feasibility, <u>AT&T-22STATE</u> will ensure that the Collocator is provided Collocation space at least equal in quality to that provided to <u>AT&T-22STATE</u>, its Affiliates or other Parties to which it provides interconnection.

3.21 Dedicated Space Use and Access:

- 3.21.1 AT&T-22STATE voluntarily allows Collocator via the AT&T-22STATE AIS to place ancillary equipment and facilities, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment and facilities on a non-discriminatory basis, only if AT&T-22STATE and Collocator mutually agree to such placement, in AT&T-22STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 3.21.2 <u>AT&T-22STATE</u> does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
- 3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-22STATE will provide the necessary backup power to help protect against power outages.
- 3.21.4 Consistent with the environment and purpose of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, marketing, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure or on <u>AT&T-22STATE</u> grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.
- 3.21.5 Physical Collocation: <u>AT&T-22STATE</u> will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. <u>AT&T-22STATE</u> will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and <u>AT&T-22STATE</u> AlSs with <u>AT&T-22STATE</u>'s policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).

3.22 Pre-visits for Physical Collocation Only:

In order to permit reasonable access during construction of the Physical Collocation space, the Physical Collocator may submit a request for its one (1) free accompanied site visit to its designated Physical Collocation space at any time subsequent to AT&T-22STATE's receipt of the BFFO. In the event the Physical Collocator desires access to its designated Physical Collocation Space after the first accompanied free visit and the Physical Collocator's access request form(s) has not been approved by AT&T-22STATE or the Physical Collocator has not yet submitted an access request form to AT&T-22STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-22STATE security escort, at the Physical Collocator's expense, which will be assessed pursuant to the Security Escort fees contained in the Pricing Schedule. If any travel expenses are incurred, the Physical Collocator will be charged for the time AT&T-22STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-22STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-22STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-22STATE AIS requires access to the entrance manhole. AT&T-22STATE will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and the Physical Collocator shall pay for such half-hour charges in the event Collocator's employees, approved agent, AT&T-22STATE AIS or Guest(s) fails to show up for the scheduled escort appointment. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-22STATE site-specific drawings or make any notations.

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- 3.22.2 The Physical Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Physical Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-22STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.
- 3.22.3 AT&T-22STATE will not accept delivery of nor responsibility for any correspondence and/or equipment delivered to the Physical Collocator at the Eligible Structure. However, through agreement between AT&T-22STATE and the Physical Collocator, a Physical Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Physical Collocator's personnel and/or AT&T-22STATE AIS.
- 3.22.4 Upkeep of Physical Collocation Arrangement:
 - 3.22.4.1 The Physical Collocator shall be responsible for the general upkeep and cleaning of the Physical Collocation Arrangement. The Physical Collocator shall be responsible for removing any of Physical Collocator's debris from the Physical Collocation Arrangement and the surrounding area on each visit.
- 3.23 Security Cards for Physical Collocation:
 - 3.23.1 The Physical Collocator's employees and <u>AT&T-22STATE</u> AIS shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. The Physical Collocator shall provide <u>AT&T-22STATE</u> with notice at the time of dispatch of its own employee or <u>AT&T-22STATE</u> AIS to an Eligible Structure in accordance with applicable AT&T CLEC Online Handbook requirements.
 - 3.23.2 The Physical Collocator will be required to submit a complete and accurate request form for Security Cards, access, keys and/or ID cards (also known as "Access Devices"), for the Physical Collocator's employee and AT&T-22STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to AT&T-22STATE the completed form for all employees and AIS requiring access to AT&T-22STATE's Premises at least thirty (30) calendar days prior to the date the Physical Collocator desires to gain access to the Collocation space.
 - 3.23.2.1 In an emergency or other extenuating circumstances (but not in the normal course of business), the Physical Collocator may request that AT&T-22STATE expedite the issuance of the access keys/cards and/or ID cards, and AT&T-22STATE will issue them as soon as reasonably practical. There may be an additional charge for such expedited requests as reflected in the Pricing Schedule.
 - 3.23.3 Any access key/cards and/or ID cards provided by <u>AT&T-22STATE</u> to the Physical Collocator for its employees and <u>AT&T-22STATE</u> AIS may not be duplicated under any circumstances.
 - 3.23.4 The Physical Collocator agrees to be responsible for all Access Devices issued to the Physical Collocator for its employees and AT&T-22STATE AIS contracted by the Collocator to perform work on the Collocator's behalf. The Physical Collocator is responsible for the return of all Access Devices in the possession of the Physical Collocator's employees and AT&T-22STATE AIS after termination of the employment relationship. The contractual obligation with the Physical Collocator ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation space in a specific AT&T-22STATE Premise.
 - 3.23.5 Lost or Stolen Access Devices:
 - 3.23.5.1 The Physical Collocator shall immediately notify <u>AT&T-22STATE</u> in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for <u>AT&T-22STATE</u> to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of the Physical Collocator's employees, and <u>AT&T-22STATE</u> AIS to return an Access Device(s), the Physical Collocator shall pay for the costs of re-keying the building or deactivating the Access Device(s).
 - 3.23.6 Rates and charges for access keys/cards are found in the Pricing Schedule.
 - 3.23.7 Threat to Personnel, Network or Facilities:

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3.23.8 Regarding safety, Collocator's equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-22STATE's personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.

3.24 Interference or Impairment:

3.24.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment.

3.25 Personal Property and Its Removal:

3.25.1 In accordance with and subject to the conditions of this Attachment, the Physical Collocator may place or install in or on the Dedicated Space such personal property or fixtures ("Property") as are needed for the purpose of Physical Collocation. Property placed by the Physical Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T-22STATE standards for flame and smoke ratings, (e.g., no combustibles). Such Property shall retain its status as personal and may be removed by the Physical Collocator at any time. Any damage caused to the Collocation Arrangement by the Physical Collocator's employees, AT&T-22STATE AIS, agents or Guests during the installation or removal of such property shall be promptly repaired by the Physical Collocator at its sole expense.

3.26 Alterations:

3.26.1 Under no condition shall the Physical Collocator or any person acting on behalf of the Physical Collocator make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the <u>AT&T-22STATE</u> Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of <u>AT&T-22STATE</u>, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Collocator. An Alteration shall require the submission of the appropriate Subsequent Application and/or Augment and will result in the assessment of the applicable application fee associated with the type of alteration requested.

3.27 Maintenance:

- 3.27.1 <u>AT&T-22STATE</u> shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Physical Collocator to access the Dedicated Space.
- 3.27.2 <u>AT&T-22STATE</u> shall maintain the Eligible Structure for customary building services, utilities (excluding telephone facilities), including janitorial and elevator services in the common areas.
- 3.27.3 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein AT&T-22STATE maintains and repairs the virtually collocated equipment as described in 16.0 below following and consistent with the rates, terms and conditions as provided for throughout this entire Attachment. AT&T-22STATE may at its option, elect to offer this maintenance alternative in one (1) or more of its COs, and in one (1) or more of its CEVs, huts and cabinets where Physical Collocation space is available.

3.28 Equipment Staging and Storage:

3.28.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (e.g., filing cabinet, desk, etc.). Fire standards and regulations prohibit the storage of flammable material, (e.g., cardboard boxes, paper, packing material, etc). Safety standards prohibit the storage of chemicals of any kind (Refer to Interconnector's Guide for Physical Collocation via the AT&T CLEC Online website).

3.29 <u>AT&T-22STATE</u> AIS Requirements:

3.29.1 Collocator shall select a supplier which has been approved as an AT&T-22STATE AIS to perform all engineering and installation work. The Collocator's AT&T-22STATE AIS must follow and comply with all of AT&T-22STATE rechnical Requirements and/or

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publications, as appropriate: TP-76300, TP-76900, TP-76200, and TP-76400. Unless the <u>AT&T-22STATE</u> AIS has met the requirements for all of the required work activities, Collocator must use the applicable <u>AT&T-22STATE</u> AIS for the work activities associated with transmission equipment, switching equipment and power equipment. The list of <u>AT&T-22STATE</u> AIS is available on AT&T CLEC Online website. The Collocator's <u>AT&T-22STATE</u> AIS shall be responsible for installing Collocator's equipment and associated components, performing operational tests after installation is complete and notifying <u>AT&T-22STATE</u>'s equipment engineers and Collocator upon successful completion of the installation and any associated work. When an <u>AT&T-22STATE</u> AIS is used by Collocator, the <u>AT&T-22STATE</u> AIS shall bill Collocator directly for all work performed for Collocator. <u>AT&T-22STATE</u> shall have no liability for or responsibility to pay, such charges imposed by Collocator's <u>AT&T-22STATE</u> AIS. <u>AT&T-22STATE</u> shall make available its supplier approval program to Collocator or any supplier proposed by Collocator and will not unreasonably withhold approval. All work performed by or for Collocator shall conform to generally accepted industry standards.

3.30 Construction Notification:

3.30.1 AT&T-22STATE will notify the Physical Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T-22STATE will provide such notification to the Collocator at least twenty (20) Business Days before the scheduled start date of such major construction activity. AT&T-22STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-22STATE or its subcontractors are performing in the general area of the Collocator's Dedicated Space, or in the general area of the AC and DC power plants which support the Collocator's equipment. If possible, notification of any emergency-related activity will be made immediately prior to the start of the activity so that the Collocator may take reasonable actions necessary to protect the Collocator's Dedicated Space.

3.31 Eligible Structure List:

- 3.31.1 <u>AT&T-22STATE</u> shall maintain publicly available documents on AT&T CLEC Online website, indicating its Eligible Structures, if any, that have no space available for Physical Collocation. <u>AT&T-22STATE</u> will update this document within ten (10) calendar days of the date at which an Eligible Structure runs out of such Collocation space.
- 3.31.2 <u>AT&T-22STATE</u> will remove obsolete unused equipment from its Eligible Structures that have no space available for Collocation upon reasonable request by a Collocator or upon order of the Commission. <u>AT&T-22STATE</u> shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate access line growth.

3.32 Legitimately Exhausted:

3.32.1 Before <u>AT&T-22STATE</u> may make a determination that space in an Eligible Structure is Legitimately Exhausted, <u>AT&T-22STATE</u> must have removed all unused obsolete equipment from the Eligible Structure, if requested by CLEC or required by the Commission, and made such space available for Collocation. Removal of unused obsolete equipment shall not cause a delay in <u>AT&T-22STATE</u>'s response to a Collocator's application or in provisioning Collocation arrangements. <u>AT&T-22STATE</u> may reserve space for transport equipment for the current year plus two (2) years. Additionally, <u>AT&T-22STATE</u> may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of <u>AT&T-22STATE</u> or for future use by <u>AT&T-22STATE</u> or its Affiliates under conditions that are more favorable than those that apply to other Telecommunications Carriers seeking to reserve Collocation space for their own use. <u>AT&T-22STATE</u> may reserve space for switching, power, MDF, and DCS up to anticipated customer growth except as may be restricted in the AT&T CLEC Online Handbook. Additional information is available in the AT&T CLEC Online Handbook.

3.33 AT&T-22STATE's Right of Access:

3.33.1 <u>AT&T-22STATE</u>, its employees, and other <u>AT&T-22STATE</u> authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) calendar days advance notice (unless otherwise negotiated by the Parties) of the time and purpose of the entry to examine its condition, make repairs

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required to be made by <u>AT&T-22STATE</u> hereunder, and for any other purpose deemed reasonable by <u>AT&T-22STATE</u>.

- 3.33.2 <u>AT&T-22STATE</u> may access the Dedicated Space for purpose of averting any threat of harm imposed by the Physical Collocator or its equipment or facilities upon the operation of <u>AT&T-22STATE</u> equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, <u>AT&T-22STATE</u> will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.
- 3.34 Physical Collocator's Equipment, Facilities & Responsibilities:
 - 3.34.1 In their Physical Collocation arrangement, the Physical Collocator is solely responsible for the design, engineering, testing, performance and maintenance of the Telecommunications Equipment and facilities used in the Dedicated Space. The Physical Collocator will be responsible for servicing, supplying, repairing, installing and maintaining the following within the Dedicated Space:
 - 3.34.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
 - 3.34.1.2 Its equipment;
 - 3.34.1.3 Interconnection facilities between the Physical Collocator's equipment area and <u>AT&T-22STATE</u>'s designated demarcation;
 - 3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and <u>AT&T-22STATE</u>'s designated power source;
 - 3.34.1.5 Required point of termination cross connects in the Dedicated Space;
 - 3.34.1.6 If CLEC chooses to use a POT frame, POT frame maintenance, including replacement power fuses and circuit breaker restoration, to the extent that such fuses and circuit breakers are within the Dedicated Space;
 - 3.34.1.7 The connection cable and associated equipment which may be required within the Dedicated Space(s).
 - 3.34.2 <u>AT&T-22STATE</u> neither accepts nor assumes any responsibility whatsoever in any of the areas in this Section 3.35 headed Physical Collocator's Equipment, Facilities & Responsibilities.
- 3.35 Virtual Collocator Equipment, Facilities & Responsibilities:
 - 3.35.1 The Virtual Collocator's <u>AT&T-22STATE</u> AIS will install no later than two (2) Business Days prior to the scheduled turn-up of the Virtual Collocator's equipment, at its expense, all facilities and equipment required to facilitate Interconnection under Section 251(c)(2) or access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs. The Virtual Collocator's virtually collocated equipment will be maintained by <u>AT&T-22STATE</u>. The Collocator will, at its expense, provide the following:
 - 3.35.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
 - 3.35.1.2 Its equipment;
 - 3.35.1.3 Interconnection facilities between the Collocator's equipment area and <u>AT&T-22STATE</u>'s designated demarcation;
 - 3.35.1.4 DC power delivery cabling between the Collocator's equipment and <u>AT&T-22STATE</u>'s designated power source;
 - 3.35.1.5 All plug-ins and/or circuit packs (working, spare, and replacements);
 - 3.35.1.6 All unique tools and test equipment;
 - 3.35.1.7 Any ancillary equipment and cabling used for remote monitoring and control;
 - 3.35.1.8 Any technical publications and updates associated with all Collocator-owned and provided equipment;
 - 3.35.1.9 All training as described in Section 4.11.3 below:
 - 3.35.1.10 The Virtual Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment,

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or any other item or material provided by the Virtual Collocator for placement in/on <u>AT&T-22STATE</u> property. Suitable replacements are to be immediately provided to <u>AT&T-22STATE</u> to restore equipment.

- 3.35.1.11 The Virtual Collocator will provide at least the minimum number of usable equipment spares specified by the manufacturer. Replacements must be delivered to <u>AT&T-22STATE</u> CO using the equipment spare within five (5) calendar days of notification that a spare was used or tested defective.
- 3.35.1.12 For the disconnection of circuits, the Virtual Collocator will provide all circuit information no later than two (2) Business Days prior to the scheduled disconnection of the Virtual Collocator's circuit.

4.0 <u>Limitation of Liability</u>

- 4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.
 - 4.1.1 Both <u>AT&T-22STATE</u> and the Collocator shall be indemnified and held harmless by the other against claims and damages by any Third Party arising from provision of the other ones' services or equipment, except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements.
- Third Parties: The Parties acknowledge the following: that <u>AT&T-22STATE</u> is required by law to provide space in and access to its Eligible Structures to certain other persons or entities ("Others"), which may include competitors of the Collocator; that such space may be close to the Collocation Space, possibly including space adjacent to the Collocated Space and with access to the outside of the Collocated Space within the Collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.
- In addition to any other applicable limitation, neither <u>AT&T-22STATE</u> nor the Collocator shall have any liability with respect to any act or omission by any other, regardless of the degree of culpability of any other, except in instances involving gross negligence or willful actions by either <u>AT&T-22STATE</u> or the Collocator or its agents or employees.
- The CLEC will be responsible for any and all damages resulting from any harm to <u>AT&T-22STATE</u>'s or other CLEC's premises, or any outage in <u>AT&T-22STATE</u>'s or other CLEC's network, which is a result of the installation, operation, or maintenance of the CLEC's equipment, including but not limited to from any defect in CLEC's equipment or its installation, operation, or maintenance, or resulting from the actions or inaction, willful, or negligent, of the CLEC's employees, suppliers, or contractors.
- 4.5 Force Majeure Events shall be governed by the GT&Cs of this Agreement.
- 4.6 Insurance:
 - 4.6.1 Except as otherwise provided herein, Insurance will be governed by the GT&Cs of this Agreement with the liability limits therein specific to Collocation.
 - A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. If a certificate is not received, AT&T-22STATE will notify the Collocator, and the Collocator will have five (5) Business Days to cure the deficiency. If the Collocator does not cure the deficiency within five (5) Business Days, Collocator hereby authorizes AT&T-22STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-22STATE will invoice Collocator for the costs incurred to so acquire insurance.
 - 4.6.3 The Collocator shall also require all <u>AT&T-22STATE</u> AIS who may enter the Eligible Structure for the performance of work on their behalf to maintain the same insurance requirements.

4.7 Self-Insured:

4.7.1 Self-insurance in lieu of the insurance requirements listed preceding Section 4.6 above shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements in the GT&Cs Insurance Section will immediately apply.

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- 4.8 Indemnification of AT&T-22STATE:
 - 4.8.1 Except as otherwise provided herein, Indemnification is governed by the GT&Cs of this Agreement.
- 4.9 Casualty Loss:
 - 4.9.1 Damage to Collocation Space:
 - 4.9.1.1 If the Collocation Space is damaged by fire or other casualty that is not the result of the Collocator's or Collocator's AT&T-22STATE AIS actions or those of a Third Party as hereinafter described, and (1) the Collocation Space is not rendered untenantable in whole or in part, AT&T-22STATE shall repair the same at its expense and the monthly charge shall not be abated, or (2) the Collocation Space is rendered untenable in whole or in part and such damage or destruction can be repaired within ninety (90) Business Days, AT&T-22STATE has the option to repair the Collocation Space at its expense and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Collocation Space cannot be repaired within ninety (90) Business Days, or AT&T-22STATE opts not to rebuild, then AT&T-22STATE shall notify the Collocator within thirty (30) Business Days following such occurrence that the Collocator's use of the Collocation Space will terminate as of the date of such damage. Upon the Collocator's election, subject to space availability and technical feasibility, AT&T-22STATE must provide to the Collocator, a comparable substitute Collocation arrangement at another mutually agreeable location at the applicable non-recurring charges for that arrangement and location.
 - 4.9.1.2 Any obligation on the part of <u>AT&T-22STATE</u> to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by <u>AT&T-22STATE</u>.
- 4.10 Damage to Eligible Structure:
 - 4.10.1 Notwithstanding that the Collocator's Collocation Space may be unaffected thereby, in the event that the Eligible Structure in which the Collocation Space is located shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction of the Eligible Structure shall, in <u>AT&T-22STATE</u>'s opinion be advisable, <u>AT&T-22STATE</u>, at its option, may terminate services provided via this Attachment. <u>AT&T-22STATE</u> shall provide the Collocator ten (10) Business Days prior written notice of termination within thirty (30) Business Days following the date of such occurrence, if possible.
- 4.11 Security:
 - 4.11.1 <u>AT&T-22STATE</u> may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. <u>AT&T-22STATE</u> may use security measures expressly allowed by the FCC. In addition, <u>AT&T-22STATE</u> may impose security arrangements as stringent as the security arrangements <u>AT&T-22STATE</u> maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, <u>AT&T-22STATE</u> may impose the more stringent requirements. <u>AT&T-22STATE</u> will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of <u>AT&T-22STATE</u>'s equipment. Neither Party will use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with the other Party.
 - 4.11.2 Collocator will conduct background checks of its employee and/or the <u>AT&T-22STATE</u> AIS who will have access to the Collocation space. Such background checks will include but are not to be limited to criminal background checks for offenses involving theft or damage to property, and a check of FBI listings of known or suspected terrorists.
 - 4.11.3 Collocator shall provide its employees and/or the <u>AT&T-22STATE</u> AIS with picture identification, which must be worn and visible at all times while in Collocator's Collocation space or other areas in or around the <u>AT&T-22STATE</u> Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. <u>AT&T-22STATE</u> reserves the right to remove from an <u>AT&T-22STATE</u> Premise any employee of Collocator not possessing identification issued by Collocator or who has violated any of <u>AT&T-22STATE</u>'s policies as outlined in the CLEC Security Training documents.

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- 4.11.3.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-22STATE's security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-22STATE's own employees and authorized contractors must undergo. AT&T-22STATE will not, however, require Collocator to receive security training from AT&T-22STATE, but will provide information to Collocator on the specific type of training required. Collocator can then provide its employees with its own security training.
- 4.11.3.2 Collocator and <u>AT&T-22STATE</u> will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of <u>AT&T-22STATE</u> for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or <u>AT&T-22STATE</u> in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or <u>AT&T-22STATE</u> in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other AT&T-22STATE property:
 - 4.11.3.2.1 Theft or destruction of <u>AT&T-22STATE</u>'s or Collocator's property;
 - 4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on <u>AT&T-22STATE</u> property;
 - 4.11.3.2.3 Threats or violent acts against other persons on **AT&T-22STATE** property;
 - 4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on <u>AT&T-22STATE</u> property;
 - 4.11.3.2.5 Permitting unauthorized persons access to <u>AT&T-22STATE</u> or Collocator's equipment on <u>AT&T-22STATE</u> property; and
 - 4.11.3.2.6 Carrying a weapon on **AT&T-22STATE** property.
- 4.11.3.3 In addition, AT&T-22STATE reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T-22STATE Premises or involving AT&T-22STATE shall provide reasonable notice to Collocator's Property or personnel, provided that AT&T-22STATE shall provide reasonable notice to Collocator's Security representative of such interview. Collocator and its employees, agents, suppliers, or Guests with AT&T-22STATE investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Collocator's employees, agents, suppliers, or Guests. Additionally, AT&T-22STATE reserves the right to bill Collocator for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that Collocator's employees, agents, suppliers, or Guests are responsible for the alleged act(s). Collocator and AT&T-22STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-22STATE or the Collocator.
- 4.11.3.4 AT&T-22STATE may use reasonable security measures to protect its equipment. In the event AT&T-22STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-22STATE may recover the costs of the partition in lieu of the costs of other reasonable security measures if the partition costs are lower than the costs of any other reasonable security measure for such Eligible Structure. In no event shall a Collocator be required to pay for both an interior security partition to separate AT&T-22STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure. If AT&T-22STATE elects to erect an interior security partition and recover the cost, it must demonstrate to the Physical Collocator that other reasonable security methods cost more than an interior security partition around AT&T-22STATE's equipment at the time the price quote is given.
 - 4.11.3.4.1 <u>AT&T-22STATE</u>'s construction of an interior security partition around its own equipment shall not interfere with a CLEC's access to its equipment, including equipment Collocated directly adjacent to <u>AT&T-22STATE</u>'s equipment. <u>AT&T-</u>

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22STATE's construction of an interior security partition around its own equipment shall not impede a Telecommunications Carrier's ability to Collocate within **AT&T-22STATE**'s space. To the extent that **AT&T-22STATE** is required to install additional security measures within its interior security partition because a CLEC has access to its own equipment within the area, such security measures shall be constructed and maintained at **AT&T-22STATE**'s expense.

4.11.3.4.2 <u>AT&T-22STATE</u>'s enclosure of its own equipment will not unreasonably increase a CLEC's cost nor shall it result in duplicative security costs. The cost of an interior security partition around <u>AT&T-22STATE</u>'s equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

5.0 <u>Collocation Space</u>

- 5.1 Use of Collocation Space:
 - 5.1.1 Nature of Use Equipment Permitted to be Collocated
 - 5.1.1.1 Equipment is considered necessary for Interconnection if an inability to deploy that equipment would, as a practical, economic, or operations matter, preclude the Collocator from obtaining Interconnection with AT&T-22STATE at a level equal in quality to that which AT&T-22STATE obtains within its own network or AT&T-22STATE provides to an Affiliate, subsidiary, or other Party.
 - 5.1.1.2 Equipment is considered necessary for access to a 251(c)(3) UNE if an inability to deploy that equipment would, as a practical, economic, or operational matter, preclude the Collocator from obtaining non-discriminatory access to that 251(c)(3) UNE.
 - 5.1.1.3 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated Telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc.
 - 5.1.1.4 <u>AT&T-22STATE</u> will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. In order to make this determination, <u>AT&T-22STATE</u> may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to <u>AT&T-22STATE</u> in a timely manner.
 - 5.1.2 Multi-functional equipment shall be deemed necessary for Interconnection or access to a 251(c)(3) UNE if, and only if, the primary purpose and function of the equipment (as the Collocator seeks to deploy it) meets either or both of the standards set forth above in this Section. For a piece of multi-functional equipment to be utilized primarily to obtain equal in quality Interconnection or non-discriminatory access to one (1) or more 251(c)(3) UNEs, there also must be a logical connection or link between the additional functions the equipment would perform and the Telecommunication Services the Collocator seeks to provide to its End Users by means of the interconnection or 251(c)(3) UNE. The additional functions of the equipment that, as stand-alone functions, do not meet either of the standards set forth above in this Section must not cause the equipment to significantly increase the burden of ATE's property.

5.2 Demarcation Point - <u>AT&T-22STATE</u>

- 5.2.1 <u>AT&T-22STATE</u> will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and <u>AT&T-22STATE</u>'s network facilities. For DS0, DS1, DS3 and fiber terminations, <u>AT&T-22STATE</u> shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an <u>AT&T-22STATE</u> AIS Tier 1 to installing their interconnection cabling to the <u>AT&T-22STATE</u> designated demarcation point.
- 5.2.2 The Physical Collocator or its <u>AT&T-22STATE</u> AIS, must install, maintain and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.

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- 5.2.3 The Virtual Collocator via its <u>AT&T-22STATE</u> AIS must install and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. <u>AT&T-22STATE</u> will maintain the Virtual Collocation arrangement.
- 5.3 Types of Available Physical Collocation Arrangements:
 - 5.3.1 <u>AT&T-22STATE</u> will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the AT&T CLEC Online Collocation Handbook so that Collocator will have a variety of Collocation options from which to choose.
 - 5.3.2 Caged Physical Collocation:
 - 5.3.2.1 Caged Collocation option provides the Physical Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-22STATE within an Eligible Structure to be used by the Physical Collocator for the sole purpose of installing, maintaining and operating the Physical Collocator-provided equipment for the purpose of Interconnection under Section 251(c)(2) and access to 251(c)(3) UNEs. Accordingly, AT&T-22STATE will not provide the Physical Collocator with direct access to AT&T-22STATE s MDF, with the exception of the AT&T-22STATE's AIS Tier 1.
 - 5.3.2.2 AT&T-22STATE will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, the Physical Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment (minimum of fifty (50) square feet of caged space) and will ensure that the first Physical Collocator in an AT&T-22STATE Premises will not be responsible for the entire cost of site preparation and security.
 - 5.3.2.3 At the Physical Collocator's option, the Collocator may elect to install its own enclosure, but must comply with all methods, procedures and guidelines followed by AT&T-22STATE in constructing such an arrangement. The Physical Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth following will apply.
 - 5.3.3 Shared Caged Collocation:
 - 5.3.3.1 AT&T-22STATE will provide Shared Caged Collocation as set forth in the AT&T CLEC Online Handbook. Two (2) or more Physical Collocators may initially apply at the same time to share a Caged Collocation space as set forth in 2.0 above. Charges to each Physical Collocator will be based upon the percentage of total space utilized by each Physical Collocator.
 - 5.3.4 Guest-Host Collocation (Also known as Sub-Lease Collocation):
 - The Physical Collocator may allow other Telecommunications Carriers to share the Physical Collocator's caged Collocation space, pursuant to the terms and conditions agreed to by the Physical Collocator (Host) and the other Telecommunication Carriers (Guests) which must be consistent with the provisions contained in this Section and this Agreement, except where the AT&T-22STATE Premises is located within a leased space and AT&T-22STATE is prohibited by said lease from offering such an option to the Physical Collocator. AT&T-22STATE shall be notified in writing by the Physical Collocator upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by the Physical Collocator that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation space as set forth in this Attachment between AT&T-22STATE and the Physical Collocator. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T-22STATE and the Physical Collocator.

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- The Physical Collocator, as the Host, shall be the sole interface and the responsible Party to AT&T-22STATE for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), the Guest(s) employees and agents. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-22STATE for the purpose of submitting applications for initial and additional equipment placement for the Guest(s).
- 5.3.4.3 Notwithstanding the foregoing, the Guest(s) may submit service orders to <u>AT&T-22STATE</u> to request the provisioning of interconnecting facilities between <u>AT&T-22STATE</u> and the Guest(s), the provisioning of services, and/or access to Section 251(c)(3) UNEs. The bill for these interconnecting facilities, services and Section 251(c)(3) UNEs will be charged to the Guest(s) pursuant to the applicable the Guest's Interconnection Agreement with <u>AT&T-22STATE</u>.
- 5.3.5 Cageless Collocation:
 - 5.3.5.1 <u>AT&T-22STATE</u> will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. <u>AT&T-22STATE</u> will provide space in single bay increments, including available space adjacent to or next to <u>AT&T-22STATE</u>'s equipment as needed.
 - 5.3.5.2 <u>AT&T-22STATE</u> shall allow the Physical Collocator to collocate the Physical Collocator's equipment and facilities without requiring the construction of a cage or similar structure.
 - 5.3.5.3 Except where the Physical Collocator's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), AT&T-22STATE shall assign cageless Collocation arrangement in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, the Physical Collocator must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in TP-76200, and shall be responsible for compliance with all special technical requirements associated with such equipment.
- 5.4 Adjacent On-Site Collocation:
 - 5.4.1 Where Physical Collocation space within the <u>AT&T-22STATE</u> CO is Legitimately Exhausted <u>AT&T-22STATE</u> will permit the Physical Collocator to Physically Collocate on <u>AT&T-22STATE</u>'s property in the Physical Collocator's adjacent structures similar to structures that <u>AT&T-22STATE</u> uses to house Telecommunication Equipment, to the extent Technically Feasible.
 - 5.4.2 <u>AT&T-22STATE</u> and CLEC will mutually agree on the location of the designated space on <u>AT&T-22STATE</u> premises where the Adjacent Structure will be placed. <u>AT&T-22STATE</u> will not unreasonably withhold agreement as to the site desired by the Physical Collocator. Safety and maintenance requirements, zoning, future building expansion and other state and local regulations are all examples of reasonable grounds to withhold agreement as to the site desired by the Physical Collocator.
 - 5.4.3 AT&T-22STATE will offer the following increments of power to the Adjacent Structure:
 - 5.4.3.1 a standard offering of one hundred (100) amps of AC power to the Adjacent Structure when CO Switchboard AC capacity exists; or
 - DC power within two (2) cable options that allow increments of 2-100 (100A feed and 100B feed) Amp Power Feeds, 2-200 (200A feed and 200B feed) Amp Power Feeds, 2-300 (300A feed and 300B feed) Amp Power Feeds, and 2-400 (400A feed and 400B feed) Amp Power Feeds to the Adjacent Structure from the CO Power source.
 - 5.4.4 At its option, the Physical Collocator may choose to provide its own AC and DC power to the Adjacent Structure.
 - 5.4.5 <u>AT&T-22STATE</u> will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.
 - 5.4.6 <u>AT&T-22STATE</u> shall permit the Physical Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and Telecommunications Equipment, in adjacent facilities constructed by the Physical Collocator's <u>AT&T-22STATE</u> AIS. Accordingly, <u>AT&T-22STATE</u> will not

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- provide the Physical Collocator's personnel or agents with direct access to <u>AT&T-22STATE</u>'s MDF, with the exception of the <u>AT&T-22STATE</u>'s AIS Tier 1.
- 5.4.7 The Physical Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the Adjacent Structure and any building and site maintenance associated with the placement of such Adjacent Structure.
- Regeneration is required for Collocation in an Adjacent Structure if the cabling distance between the Physical Collocator's POT bay or termination point located in an Adjacent Structure and AT&T-22STATE's cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Physical Collocator specifically requests regeneration. Required regeneration and Physical Collocator requested regeneration will be provided at the Physical Collocator's expense.
- In the event that interior space in an Eligible Structure becomes available, <u>AT&T-22STATE</u> will provide the option to the Physical Collocator to relocate its equipment from an Adjacent on-site facility into the interior space. In the event the Physical Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for Collocation within the Eligible Structure will apply.
- 5.4.10 If a Physical Collocator elects to provide an Adjacent On-Site Space Collocation as described above, when all available space for Physical Collocation is Legitimately Exhausted inside an AT&T-22STATE Eligible Structure, AT&T-22STATE will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent On-site Collocation arrangement request. Rates and charges are found in the Pricing Schedule. In addition, should the Collocator elect to have AT&T-22STATE provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a Collocator Interconnect Power Panel (CIPP) will be required.
- 5.4.11 Adjacent On-site Planning Fee:
 - 5.4.11.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and <u>AT&T-22STATE</u> on an initial or subsequent Adjacent On-site collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

5.5 Virtual Collocation:

5.5.1 Virtual Collocation for the purpose of Interconnection under Section 251(c)(2) to AT&T-22STATE or access to AT&T-22STATE provided 251(c)(3) UNEs is ordered as set forth in AT&T-22STATE will designate the location or locations within its wire centers, CEVs, huts and cabinets for the placement of all equipment and facilities associated with Virtual Collocation. Virtual Collocation does not involve the reservation of segregated CO or CEV, hut and Cabinet space for the use of Virtual Collocator. AT&T-22STATE will provide Virtual Collocation for the Virtual Collocator's comparable equipment as it provides to itself in the CO, wire center, CEV, hut or Cabinet, as the case may be, subject to the requirements of this Agreement.

6.0 Reports

- 6.1 Space Availability Report:
 - 6.1.1 CLEC may request a space availability report prior to its application for Collocation space within AT&T-22STATE's Eligible Structures. This report will specify the amount of Collocation space available at each requested Eligible Structure, the number of Collocators, and any modifications in the use of the space since the last report. The report will also include measures that AT&T-22STATE is taking to make additional space available for Collocation. CLEC may access the appropriate form for the space availability report on the AT&T CLEC Online website. A space availability report does not reserve space at the AT&T-22STATE Premises for which the space availability report was requested by CLEC.
 - 6.1.2 Fees for such reports are shown in the Pricing Schedule.

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7.0 Application Process

- 7.1 <u>AT&T-22STATE</u> will provide Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure CLEC and <u>AT&T-22STATE</u> will follow the Collocation Application ("Application") process in the <u>AT&T-22STATE</u>'s Interconnector's Collocation Services Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via <u>AT&T-22STATE</u>'s CLEC Online website and will pay <u>AT&T-22STATE</u> an initial Planning/Application Fee as found in the Pricing Schedule.
 - 7.1.1 Application for Multiple Methods of Collocation:
 - 7.1.1.1 A Collocator wishing AT&T-22STATE to consider multiple methods for Collocation in an Eligible Structure on a single Application will need to include in each Application a prioritized list of its preferred methods of collocating, (e.g., caged, cageless, or other, as well as adequate information), (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T-22STATE to process the Application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its Application, AT&T-22STATE would not require an additional Application, nor would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure.
- 7.2 Complete and Accurate Application Review Process:
 - 7.2.1 Upon receipt of the Collocator's complete and accurate Application and initial Planning/Application Fee payment, <u>AT&T-22STATE</u> will begin development of the quotation.
 - 7.2.2 In responding to an Application request, if space and interconnection facilities are available and all other Collocation requirements are met, <u>AT&T-22STATE</u> shall advise the Collocator that its request for space is granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. <u>AT&T-22STATE</u> will not select for Collocator the type of Collocation to be ordered.
 - 7.2.3 All applicable NRCs are required to be paid to AT&T-22STATE prior to the Collocation space being turned over to the Collocator. AT&T-13STATE processes the payment of the aforementioned NRCs in two installments: Fifty percent (50%) of the applicable NRCs are due upon the Collocator's deliverance of the signed BFFO to AT&T-13STATE with the remaining fifty percent (50%) payment due two (2) weeks prior to the Collocation space turnover. AT&T SOUTHEAST REGION 9-STATE will issue a bill for all applicable NRCs to the Collocator's after the Collocator's deliverance of the signed BFFO.
- 7.3 Space Unavailability Determination and Resolution:
 - 7.3.1 In responding to an Application request if space is not available, AT&T-22STATE will notify the Collocator that its application for Collocation Space is denied due to the lack of space and no Application fee shall apply. If AT&T-22STATE knows when additional Collocation space may become available at the AT&T-22STATE written denial of Collocation Space. AT&T-22STATE in its denial will provide the Collocator with any other known methods of Collocation that may be available within the Eligible Structure that the Collocator's Application addressed. If the Collocator determines the alternative method of collocation meets their needs, the Collocator will be required to submit a new collocation application and pay the initial Planning Fee."
 - 7.3.2 The notification will include a possible future space relief date, if applicable. At that time, any non-recurring charges collected with the Application, including the Planning Fee, will be returned to the Collocator. When AT&T-22STATE's response includes an amount of space less than that requested by Collocator or space that is configured differently, no Application fee will apply. If Collocator decides to accept the available space, Collocator must resubmit its Application to reflect the actual space available including the reconfiguration of the space. When Collocator resubmits its Application to accept the available space, AT&T-22STATE will bill the applicable Application/Planning fee.
 - 7.3.3 In the event of a denial, <u>AT&T-22STATE</u> will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, <u>AT&T-22STATE</u> will concurrently submit to both the Commission and the Collocator, provided under seal and subject to proprietary protections, the following when applicable:

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- 7.3.3.1 central office common language location identifier (CLLI);
- 7.3.3.2 the identity of the requesting Collocator;
- 7.3.3.3 amount of space requested by the Collocator;
- 7.3.3.4 the total amount of space at the **AT&T-22STATE** premises;
- 7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the Interconnector's Collocation Services Handbook);
- 7.3.3.6 identification of switch turnaround plans and other equipment removal plans and timelines; if any,
- 7.3.3.7 CO rearrangement/expansion plans; if any,
- 7.3.3.8 and description of other plans, if any, that may relieve space exhaustion.
- 7.3.4 In the event AT&T-22STATE denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to AT&T-22STATE's designated representative in writing. Time limits established by the FCC must be respected. The inspection tour shall be scheduled as mutually agreeable.
- Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated <u>AT&T-22STATE</u> representative and the representative the Collocator, who will participate in the tour.
- 7.3.6 <u>AT&T-22STATE</u> will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. <u>AT&T-22STATE</u>'s representative will accompany and supervise the Collocator agent on the inspection tour.
- 7.3.7 If the Collocator believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is unsupportable, the Collocator agent shall promptly so advise AT&T-22STATE. The Collocator and AT&T-22STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-22STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filling of the request for space. The burden of proof shall be on AT&T-22STATE to justify the basis for any denial of collocation requests.

7.4 Revisions:

- 7.4.1 If a modification or revision is made to any information in the Application after <u>AT&T-22STATE</u> has provided the Application response and prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Collocator or as necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. <u>AT&T-22STATE</u> will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by <u>AT&T-22STATE</u>.
- 7.4.2 Once <u>AT&T-22STATE</u> has provided the BFFO/quote and CLEC has accepted and authorized <u>AT&T-22STATE</u> to begin construction, any further modifications and/or revisions must be made via a subsequent Collocation Application and the appropriate fees will apply.

7.5 Augments:

- 7.5.1 A request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement is considered an Augment. Such a request must be made via a complete and accurate Application.
- 7.5.2 Upon receipt of the Collocator's complete and accurate Application and Planning Fee payment, <u>AT&T-22STATE</u> will begin development of the Augment quotation. In responding to an Augment request, if power and/or Interconnection facilities are available and all other Collocation requirements are met, <u>AT&T-22STATE</u> shall advise the Collocator that its request is granted, confirm the applicable non-recurring and recurring rates and the estimated provisioning interval.
- 7.5.3 Several types of Augments are identified in the Collocation Section of the AT&T CLEC Online website. Those Augments will have associated pricing within the Pricing Schedule. Examples are:
 - 7.5.3.1 100 Copper cable pair connections

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- 7.5.3.2 28 DS1 connections; and/or
- 7.5.3.3 1 DS3 connections; and/or
- 7.5.3.4 24 fiber connections
- 7.6 For all Augments other than provided above, <u>AT&T-22STATE</u> will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in <u>AT&T-22STATE</u>'s Interconnector's Collocation Services Handbook at the AT&T CLEC Online website.
- 7.7 Intervals for Interconnection & Power Cabling:
 - 7.7.1 CLEC shall consult the AT&T CLEC Online Handbook for information regarding interval changes regarding Interconnection to and/or Power Cabling changes. CLEC must use an <u>AT&T-22STATE</u> AIS to establish Interconnection and/or Power cabling as outlined in the appropriate TP.

8.0 Augment Application

In the event Collocator or the Physical Collocator's Guest(s) desires to modify its use of the Collocation space in a CO after a BFFO, Collocator shall complete a new Application that contains all of the detailed information associated with a requested alteration of the Collocation space. The subsequent Application will be processed by AT&T-22STATE when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested alteration. AT&T-22STATE shall determine what modifications, if any, to the AT&T-22STATE Premises are required to accommodate the change(s) requested by Collocator in the subsequent Application. Such modifications to the AT&T-22STATE Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

9.0 Cancellation Prior to Due Date

In the event that the Collocator cancels its Collocation Application after AT&T-22STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-22STATE has been paid the entire amounts due under this Attachment, then in addition to other remedies that AT&T-22STATE might have, the Collocator shall be liable in the amount equal to the non-recoverable costs less estimated net salvage, the total of which is not to exceed the Preparation Charges. Non-recoverable costs include the non-recoverable cost of equipment and material ordered, provided or used; the non-recoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs. Upon Collocator's request, AT&T-22STATE will provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

10.0 Occupancy – Physical Collocation Only

- Unless there are unusual circumstances, <u>AT&T-22STATE</u> will notify the Physical Collocator that the Dedicated Space is ready for occupancy after <u>AT&T-22STATE</u>'s completion of preparation of the Dedicated Space. All MRCs and NRCs will begin to accrue on the date that the Collocation space construction had been completed by <u>AT&T-22STATE</u> ("Space Ready Date"), regardless of any failure by the Physical Collocator to complete its work or occupy the space.
- After the Physical Collocator's receipt of such notice, the Physical Collocator shall request within fifteen (15) calendar days an acceptance walk-through of the Collocation space with AT&T-22STATE. The acceptance walk-through will be scheduled on a mutually agreed upon date. Any material deviations from mutually agreed Application specifications may be noted by the Physical Collocator as exceptions, which to qualify as exceptions, must be agreed to as exceptions by AT&T-22STATE. The agreed upon exceptions shall be corrected by AT&T-22STATE by a mutually agreed upon date. The correction of these exceptions shall be at AT&T-22STATE's expense. AT&T-22STATE is expense. AT&T-22STATE
- 10.3 Upon completion of corrections described in Section 10.2, <u>AT&T-22STATE</u> will again notify the Physical Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct a follow-up acceptance walk-through as set forth in this Section. This follow-up acceptance walkthrough will be limited to only those corrections identified and agreed to by the Parties in the initial walkthrough, as described in Section 10.2 above. If a follow-up acceptance walk-through is not requested by the Physical Collocator within fifteen (15) calendar days, the Space Ready Date shall be deemed to be the Delivery Date. If a follow-up acceptance walk-through is

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requested, but no continuing material exceptions are mutually agreed upon at the follow-up walk-through, the Delivery Date will be deemed to be the date of the follow-up acceptance walk-through. If a follow-up acceptance walk-through is requested, and material exceptions are mutually agreed upon at the follow-up walk-through, the Delivery Date will be deemed to be the date upon which the Physical Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.

- All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-22STATE shall be entitled to full payment within thirty (30) calendar days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-22STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.
- If the Physical Collocator cancels or abandons its Collocation space in any of <u>AT&T-22STATE</u> COs before <u>AT&T-22STATE</u> has recovered the full cost associated with providing that space to the Physical Collocator, the amount of any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.
- The Physical Collocator shall notify <u>AT&T-22STATE</u> in writing that its Collocation equipment installation is complete. For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either <u>AT&T-22STATE</u>'s network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with <u>AT&T-22STATE</u>'s network or to obtain access to <u>AT&T-22STATE</u>'s 251(c)(3) UNEs. For the purpose of this Attachment, <u>AT&T-22STATE</u> may refuse to accept any orders for cross-connects until it has received such notice from Physical the Collocator.
- 10.7 Early Space Acceptance:
 - 10.7.1 If Physical Collocator decides to occupy the Collocation space prior to the Space Ready Date, the date Physical Collocator executes the Agreement for "Customer Access and Acceptance to Unfinished Collocation Space" is the date that will be deemed the space acceptance date and billing will begin from that date.
 - 10.7.2 The Physical Collocator will, whenever possible, place its Telecommunications Equipment in the Collocation space within thirty (30) calendar days of space turnover. Operational Telecommunications Equipment must be placed in the Dedicated Space and interconnected to AT&T-22STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-22STATE bas completed its work as required by the complete and accurate Collocation Application.
- 10.8 Reclamation of Dedicated Space:
 - If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-22STATE to obtain access to AT&T-22STATE 251(c)(3) UNEs meeting all the requirements of Section 5.1 above and 10.7 above and the space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, then AT&T-22STATE has the right to reclaim the Dedicated Space. AT&T-22STATE will send the Physical Collocator written Notice of its intent to terminate the Physical Collocator's Collocation arrangement in the prepared Dedicated Space within ten (10) Business Days after the notice date. If the Physical Collocator does not place operational Telecommunications Equipment in the Dedicated Space and interconnect with AT&T-22STATE or obtain access to AT&T-22STATE 251(c)(3) UNEs by that tenth (10th) Business Day then the Collocation is deemed terminated and the Physical Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.
 - 10.8.2 If the Physical Collocator causes AT&T-22STATE to prepare the Dedicated Space and then the Physical Collocator does not use the Dedicated Space (or all of the Dedicated Space), the Physical Collocator will pay AT&T-22STATE the monthly recurring and other applicable charges as if the Physical Collocator were using the entire Dedicated Space, until such time as the Physical Collocator submits a complete and accurate decommissioning Application, and the decommissioning process is completed as required.

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11.0 <u>Efficiently Used</u>

- Orders for additional space will not be accepted until the Collocator's existing Collocation space in the requested Eligible Structure is Efficiently Used (as defined in Section 2 this Attachment) except to the extent the Collocator establishes to AT&T-22STATE's satisfaction that the Collocator's apparent inefficient use of space is caused by the CLEC holding Unused Space for future use on the same basis that AT&T-22STATE holds Unused Space for future use.
- Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of <u>AT&T-22STATE</u>.

12.0 Relocation

- 12.1 **AT&T-22STATE** Requested Relocation:
 - 12.1.1 When <u>AT&T-22STATE</u> determines, in order to be compliant with zoning changes, condemnation, or government order or regulation, that it is necessary for the Dedicated Space to be moved, <u>AT&T-22STATE</u> will provide written notice to the resident Collocator(s) within five (5) Business Days of the determination to move the location. Such a determination may affect movement from an Eligible Structure to another Eligible Structure, or from an Adjacent Space Collocation structure to a different Adjacent Space Collocation structure or and Adjacent Space Collocation structure to an Eligible Structure.
 - 12.1.2 If the relocation occurs for reasons other than an emergency, <u>AT&T-22STATE</u> will provide the resident Collocator(s) with at least one hundred eighty (180) calendar days advance written Notice prior to the relocation.
 - 12.1.3 An Application will be required by the Collocator for the arrangement of the new Dedicated Space and/or the new Telecommunications Equipment Space. The Collocator will not be required to pay any Application fees associated with the relocation described in this Section 12.1.
 - 12.1.4 The Collocator shall be responsible for the costs for the preparation of the new Telecommunications Equipment Space and Dedicated Space at the new location or an adjacent space Collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T-22STATE, including zoning changes, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space Collocation structure for the purpose then used, uneconomical in AT&T-22STATE's reasonable discretion.
 - 12.1.5 A Collocator's presence in <u>AT&T-22STATE</u> COs or adjacent space Collocation structures must not prevent <u>AT&T-22STATE</u> from making a reasonable business decision regarding building expansions or additions to the number of COs required to conduct its business or its locations.

12.2 CLEC Requested Relocation:

- 12.2.1 If the Physical Collocator requests that the Dedicated Space and/or Telecommunications Equipment space, be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an Adjacent Space Collocation structure, (as described in Section 5.4 above) to a different Adjacent Space Collocation structure or to an Eligible Structure, <u>AT&T-22STATE</u> shall permit the Collocator to relocate the Dedicated Space or Adjacent Space Collocation structure, subject to availability of space and technical feasibility.
- 12.2.2 A new Application will be required for the new Dedicated Space and the Application fee shall apply.
- 12.2.3 The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new Telecommunications Equipment space, and Dedicated Space, or Adjacent Space Collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new Adjacent Space Collocation structure shall be deemed the Adjacent Space Collocation structure.

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12.3 Virtual to Physical Relocation:

- 12.3.1 In the event Physical Collocation space was previously denied in an <u>AT&T-22STATE</u> CO, due to technical reasons or space limitations, and Physical Collocation Space has subsequently become available, Collocator may relocate its existing Virtual Collocation arrangement(s) to a Physical Collocation arrangement(s).
- 12.3.2 Collocator must arrange with an <u>AT&T-22STATE</u> AIS Tier 1 for the relocation of equipment from a Virtual Collocation space to a Physical Collocation space and will bear the cost of such relocation, including the costs associated with moving the services from the Virtual Collocation space to the new Physical Collocation space.

13.0 <u>Complete Space Discontinuance</u>

- 13.1 Collocator Requested Termination of the Collocation Space:
 - 13.1.1 The Collocator may terminate its occupancy of a particular Collocation space which includes the removal of all equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection cabling) and Collocator infrastructure installed within its Collocation space. The Collocator is required to provide a complete and accurate Collocation Application requesting to terminate its existing Collocation Arrangement (see AT&T's CLEC Online website for the appropriate form).
 - 13.1.2 The Collocator and the Physical Collocator's Guest(s) shall have thirty (30) calendar days from the BFFO date or a date mutually agreed to by the Parties ("Termination Date") to vacate the Collocation Space. Unless the Physical Collocator's Guest(s) have assumed responsibility for the Collocation space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T-22STATE (see Space Reassignment Section 13.2 below) to transfer the Collocation Space to the Guest(s) prior to Collocator's Termination Date then the Physical Collocator must insure the removal of all the Guest(s) equipment and facilities by the Termination Date.
 - 13.1.3 Upon termination the Collocation Space will revert back to <u>AT&T-22STATE</u>'s space inventory.
 - 13.1.4 The Collocator shall return the Collocation space to <u>AT&T-22STATE</u> in the same condition as when it was first occupied by Collocator, with the exception of ordinary wear and tear.
 - 13.1.5 Collocator's <u>AT&T-22STATE</u> AIS shall be responsible for informing <u>AT&T-22STATE</u> personnel of any required updates and/or changes to <u>AT&T-22STATE</u>'s records that are required in accordance with <u>AT&T-22STATE</u>'s TP specifications.
 - 13.1.6 The Collocator shall be responsible for the cost of removing any Collocator constructed enclosure, as well as any CLEC installed supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date.
 - 13.1.7 Any equipment not removed by the Termination Date by the Collocator will be removed and disposed of by **AT&T-22STATE** at the expense of the Collocator.
 - 13.1.8 Upon termination of occupancy, Collocator, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Collocator from the Collocation Space
 - 13.1.9 The Virtual Collocator will work cooperatively with <u>AT&T-22STATE</u> to remove the Collocator's equipment and facilities via use of <u>AT&T-22STATE</u> AIS from <u>AT&T-22STATE</u>'s property subject to the condition that the removal of such equipment can be accomplished without damaging or endangering other equipment located in the Eligible Structure. <u>AT&T-22STATE</u> is not responsible for and will not guarantee the condition of such equipment removed by any Party.
 - 13.1.10 The Virtual Collocator is responsible for arranging for and paying for the removal of virtually collocated equipment including all costs associated with equipment removal, packing and shipping.
 - 13.1.11 Upon termination of the Collocation Space, the Collocator must remove the entrance cable used for the Collocation arrangement. If the entrance cable is not scheduled for removal within seven (7) calendar days after removal of the Collocation equipment, AT&T-22STATE may arrange for the removal, and the Collocator will be responsible for any charges incurred to remove the cable. The Collocator is only responsible for physically removing entrance cables housed in conduits or inner-ducts and will only be

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required to do so when AT&T-22STATE instructs the Collocator that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the CO.

- 13.2 Space Reassignment also known as Transfer of Ownership:
 - In lieu of submitting an Application to terminate a Collocation Arrangement, as described above, the Collocator ("Exiting Collocator") may reassign the Collocation Arrangement to another Collocator ("Collocator Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Collocation Arrangement may not occur without the written consent of AT&T-22STATE. In order to request consent to assign a Collocation Arrangement, either the Collocator Assignee or Exiting Collocator must submit a Collocation Application on behalf of both the Exiting Collocator and Collocator Assignee. Space Reassignment shall be subject to the following terms and conditions:
 - 13.2.1.1 Collocator Assignee must, as of the date of submission of the Collocation Application, have an approved Interconnection Agreement with AT&T-22STATE.
 - 13.2.1.2 Exiting Collocator will be liable to pay all NRCs and MRCs Collocation charges on the Collocation Arrangement to be reassigned until the date AT&T-22STATE turns over the Collocation Arrangement to the Collocator Assignee. Any disputed charges shall be subject to the Dispute Resolution Process in the GT&Cs of this Agreement. AT&T-22STATE's obligation to turn over the Collocation Arrangement shall not arise until all undisputed charges are paid. Collocator Assignee's obligation to pay MRCs for a Collocation Arrangement will begin on the date AT&T-22STATE makes available the Collocation Arrangement to the Collocator Assignee.
 - An Exiting Collocator may not reassign Collocation space in an Eligible Structure where a waiting 13.2.1.3 list exists for Collocation space, unless all Collocator's on the waiting list above the Collocator Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger or complete purchase of the Exiting Collocator's assets.
 - Collocator Assignee will defend and indemnify AT&T-22STATE from any losses, costs (including 13.2.1.4 court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the reassignment of any Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment.
 - Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate Application for 13.2.2 each Collocation Arrangement. The Exiting Collocator must ensure that the Collocator Assignee complies with the following: Collocator Assignee submits a complete and accurate Application for a Collocation Arrangement, Collocator Assignee represents warrants and agrees that it has obtained an executed sale or lease agreement for and holds proper title to all non-AT&T-22STATE equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold AT&T-22STATE harmless from any Third Party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-22STATE equipment and other items.
 - 13.2.3 AT&T-22STATE in its response to the Application will provide a price quote. Collocator Assignee must pay one hundred percent (100%) of all NRCs in the price quote before AT&T-22STATE begins to convert the Collocation Arrangement being reassigned. Once Collocator Assignee has paid one hundred percent (100%) of all such NRCs, AT&T-22STATE shall finish the work to convert the space within thirty (30) calendar days. AT&T-22STATE and Collocator Assignee will coordinate all conversion work to ensure that the End Users of Collocator Assignee will have minimal, if any, disruption of service during such conversion.
 - 13.2.4 Collocator Assignee may submit a security application for access to a Collocation Arrangement simultaneously with the Collocation Application. If a completed security application is provided at the time the Collocation Application is filed, the security cards will be made available at the time that the Collocation space is turned over. If the security application is not provided at the time that the Collocation Application is filed, then Collocator Assignee may submit a security application for access at any time and the terms and conditions as provided in Section 4.11 above will apply. In no event will the security cards be provided to the Collocator Assignee before the assigned space is turned over.

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13.2.5 Collocator Assignee assumes each Collocation Arrangement "as is" which means that <u>AT&T-22STATE</u> will make no changes to the Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Collocation Arrangement by Collocator Assignee must be submitted via a separate augment Application (as provided by the Collocator Assignee's ICA).

13.3 Interconnection Termination Reduction:

- 13.3.1 The Collocator may request a reduction of the existing amount of Interconnection terminations that service a Collocation Arrangement. The Collocator shall submit an augment Application in order to process this request. The Collocator must maintain at least one minimum Interconnection arrangement.
- 13.3.2 Interconnection termination reduction requests may require the disconnection and removal of interconnection cable. AT&T-22STATE will perform the interconnection cable removal work above the rack level at the applicable fees referenced in the Pricing Schedule. Within thirty (30) calendar days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Collocation Arrangement, the Collocator must remove terminations at both ends of the interconnection cable and cut and cap cables up to the AT&T-22STATE rack level. Collocator must use the AT&T-22STATE AIS for this procedure and AT&T-22STATE AIS must follow the appropriate TP found on AT&T CLEC Online website.

14.0 <u>Fiber Optic Cable and Demarcation Point</u>

- 14.1 Fiber Optic Cable Entrance Facilities:
 - 14.1.1 Collocator will utilize the Application process described within this attachment for entrance facility requests.

 All rate elements for Collocator Entrance Facility can be found in the Pricing Schedule.
 - The Collocator is responsible for bringing its entrance facilities to the entrance manhole(s) designated by AT&T-22STATE, and leaving sufficient length of the cable in the manhole for AT&T-22STATE to fully extend the Collocator-provided facilities to the designated point in the cable vault.
 - 14.1.2.1 The Physical Collocator's <u>AT&T-22STATE</u> AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Physical Collocation Dedicated Space.
 - 14.1.2.2 For a Virtual Collocation arrangement <u>AT&T-22STATE</u> will splice the Collocator provided entrance fiber to an <u>AT&T-22STATE</u> fiber cable terminated on <u>AT&T-22STATE</u>'s Fiber distribution frame.
- If the Collocator has not left the cable in the manhole within one hundred twenty (120) calendar days of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new Application must be submitted along with applicable fees. The Collocator may request an additional thirty (30) calendar day extension by notifying AT&T-22STATE, no later than fifteen (15) calendar days prior to the end of the one hundred twenty (120) calendar day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.
- The Collocator shall use a dielectric Optical Fiber Non-conductive Riser-rated (OFNR) fiber cable as the transmission medium to the Dedicated Space for Physical or to the <u>AT&T-22STATE</u> designated splice point for Virtual. In addition, AT&T-22STATE requires this fiber to be yellow or black with yellow striped sheath.
- 14.4 The Collocator, where not impractical for technical reasons and where space is available, may use Microwave Entrance Facility Collocation pursuant to the Microwave Attachment.
- 14.5 Copper or coaxial cable will only be permitted to be utilized as the transmission medium where the Collocator can demonstrate to AT&T-22STATE or the Commission that use of such cable will not impair AT&T-22STATE's ability to service its own End Users or subsequent Collocators. Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).
- AT&T-22STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where AT&T-22STATE has at least two such entry points, there is sufficient space for new facilities in those entry points, and it is Technically Feasible. Where such dual points of entry are not available, when AT&T-22STATE performs work as is necessary to make available such separate points of entry for itself, at the same time it will accommodate the Collocator's request under this Section. The Collocator and AT&T-22STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-22STATE and the Collocator(s).

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14.7 <u>AT&T-22STATE</u> will also provide nondiscriminatory access where Technically Feasible and sufficient space exists, to any entry point into Eligible Structures in excess of two (2) points in those locations where <u>AT&T-22STATE</u> also has access to more than two such entry points. Where <u>AT&T-22STATE</u> performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and <u>AT&T-22STATE</u> shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both <u>AT&T-22STATE</u> and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

This facility represents any reinforced passage or opening in, on, under, over or through the ground between the first manhole and the cable vault through which the entrance cable is placed. Associated rates and charges can be found in the Pricing Schedule. All procedures for CLEC Entrance Facility Conduit can be found in the AT&T CLEC Online Handbook.

16.0 <u>Virtual Collocation – Cooperative Responsibilities</u>

- 16.1 The Virtual Collocator will work cooperatively with <u>AT&T-22STATE</u> to develop implementation plans including timelines associated with:
 - 16.1.1 Placement of Collocator's fiber into the CO vault;
 - 16.1.2 Location and completion of all splicing;
 - 16.1.3 Completion of installation of equipment and facilities;
 - 16.1.4 Removal of above facilities and equipment;
 - 16.1.5 To the extent known, the Collocator can provide forecasted information to <u>AT&T-22STATE</u> on anticipated additional Virtual Collocation requirements;
 - 16.1.6 To the extent known, the Collocator is encouraged to provide AT&T-22STATE with a listing of the equipment types that they plan to virtually collocate in AT&T-22STATE s COs or CEVs, huts and cabinets. This cooperative effort will insure that AT&T-22STATE personnel are properly trained on Collocator equipment.
- 16.2 Installation of Virtual Collocation Equipment:
 - 16.2.1 <u>AT&T-22STATE</u> does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.
 - 16.2.2 <u>AT&T-22STATE</u> will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between Collocation equipment.
 - 16.2.3 In this arrangement, Telecommunications Equipment (also referred to herein as equipment) is furnished by the Collocator and engineered and installed by an AT&T-22STATE AIS.
 - The Collocator and <u>AT&T-22STATE</u> must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, <u>AT&T-22STATE</u> will cooperatively test the collocated equipment and facilities with the Collocator.
- 16.3 Repair & Maintenance of Equipment Virtual Collocation Only:
 - 16.3.1 Except in emergency situations, the Collocator-owned fiber optic facilities and CO terminating equipment will be repaired only upon the request of the Collocator. In an emergency, AT&T-22STATE may perform necessary repairs without prior notification. The labor rates specified in the Pricing Schedule apply to AT&T-22STATE COs and AT&T-22STATE or the Collocator's facilities and equipment.
 - 16.3.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide <u>AT&T-22STATE</u> with the location and identification of the equipment and a detailed description of the trouble.
 - 16.3.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, <u>AT&T-22STATE</u> will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.
 - 16.3.4 The Collocator will request any and all maintenance by <u>AT&T-22STATE</u> on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must

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- provide <u>AT&T-22STATE</u> with the location and identification of the equipment and a detailed description of the maintenance requested.
- 16.3.5 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, <u>AT&T-22STATE</u> will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.
- 16.4 Alarm Maintenance:
 - 16.4.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.
 - 16.4.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, <u>AT&T-22STATE</u> will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator with the option discussed for during emergencies.

17.0 <u>Interconnection to Others within the same Eligible Structure</u>

- 17.1 Upon receipt of a BFFO, <u>AT&T-22STATE</u> will permit the Collocator to construct, via an <u>AT&T-22STATE</u> AIS Tier 1, direct connection facilities, (also known as Collo-to-Collo) to the Collocator's own Physical/Virtual Collocation arrangement and/or another Third Party Physical/Virtual Collocator's Collocation arrangement within the same Eligible Structure. The Collocator may use either copper or optical facilities between the collocated equipment in the same Eligible Structure, subject to the same reasonable safety requirements that <u>AT&T-22STATE</u> imposes on its own equipment.
 - 17.1.1 The Collocator is prohibited from using the Collocation space for the sole or primary purpose of cross-connecting to Third Party collocated Telecommunications Carrier's.
 - 17.1.2 The Collocator must utilize an AT&T-22STATE AIS Tier 1 to place the CLEC to CLEC connection.
 - 17.1.3 The CLEC to CLEC connection shall be provisioned using facilities owned by Collocator.
 - 17.1.4 With their Application the Collocator shall provide a Letter of Authorization (LOA) from the Third Party collocated Telecommunications Carrier to which the Collocator will be cross-connecting.
 - 17.1.5 The CLEC to CLEC connection shall utilize <u>AT&T-22STATE</u> common cable support structure and will be billed for the use of such structure according to rates in the Pricing Schedule.

18.0 <u>Extraordinary Charges, Special Construction and Custom Work/ICB Charges</u>

- Extraordinary Charges Collocator will be responsible for all extraordinary construction costs, incurred by <u>AT&T-22STATE</u> to prepare the Collocation space for the installation of Collocator's equipment and for extraordinary costs to maintain the Collocation space for Collocator's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the AC system (if available), or of the existing commercial power facility, installation, maintenance, repair, monitoring of securing measures, conversion of non-Collocation space, or other modifications required by local ordinances. Ordinary costs may become extraordinary by their unusual nature (e.g., volume that is substantially beyond the average or typical Collocation arrangement or request) or its infrequency of occurrence (e.g., construction that will benefit only the requesting Collocator).
 - 18.1.1 <u>AT&T-22STATE</u> may charge a recurring and a non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.
 - 18.1.2 An estimate of such costs plus contribution will be provided to the Collocator prior to <u>AT&T-22STATE</u> commencing such work.
 - 18.1.3 <u>AT&T-22STATE</u> must advise Collocator if extraordinary costs will be incurred within twenty (20) Business Days of the Collocator's complete and accurate Application.
 - 18.1.4 Extraordinary costs will only be billed upon receipt of the signed acceptance of <u>AT&T-22STATE</u>'s price quote. Construction will not begin until receipt of the Collocator's signed acceptance.
 - 18.1.5 Special Construction and/or Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T-22STATE or other Collocators except on a pro-rated basis where reasonable.

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19.0 <u>DC Power Arrangement Provisioning and Power Reduction</u>

- 19.1 In a CO AT&T-22STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-22STATE Power Source (BDFB or Power Plant), Collocator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Collocator's AT&T-22STATE AIS Tier 1, in accordance with the number of DC amps requested by Collocator on Collocator's Initial Application or any Subsequent Applications. Collocator is also responsible for contracting with an AT&T-22STATE AIS Tier 1 to run the power distribution feeder cable from the AT&T-22STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-22STATE AIS Tier 1 contracted by Collocator must provide AT&T-22STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-22STATE will provide the common power feeder cable support structure between the AT&T Power Source and Collocator's Collocation arrangement. Collocator shall contract with an AT&T-22STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's AT&T-22STATE AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.
- 19.2 <u>AT&T-22STATE</u> will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the AT&T-22STATE Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - 19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity may be ordered from AT&T-22STATE or an equivalent panel provided by the Collocator's AT&T-22STATE Als Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-22STATE technical support. See the Collocation Handbook for additional information.
- 19.4 Eligible Structure Ground Cable Arrangement, Each:
 - 19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-22STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-22STATE equipment. Requests for an "Isolated" Ground Plane will be treated on an ICB basis.
- 19.5 Power Reduction:
 - 19.5.1 The Collocator may request to decrease the amount of existing power available to a Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by replacing the existing fuse with a fuse of a lower breakdown rating on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for hiring an AT&T-22STATE and cut cables up to the AT&T-22STATE rack level that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the AT&T-22STATE power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
 - 19.5.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Attachment referenced in 19.2 above. Different minimum amp increments apply for power arrangements fed from either an AT&T-22STATE power plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in the Pricing Schedule will apply. When the Collocator has only one power arrangement (A&B)

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- feed) serving their Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.
- 19.5.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-22STATE BDFB (e.g., power arrangements less than or equal to a fifty (50) amp A feed and a fifty (50) amp B feed) the Collocator must hire an AT&T-22STATE AIS Tier 1 to coordinate fuse changes at the AT&T-22STATE BDFB. Applicable fees referenced in Pricing Schedule will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the AT&T-22STATE Power Plant (e.g., power arrangements consisting of a one hundred (100) amp A feed and a one hundred (100) amp B feed and above), the Collocator must hire an AT&T-22STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-22STATE power plant.
- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the AT&T-22STATE BDFB (Battery Distribution Fuse Bay) or power plant, the AT&T-22STATE AIS Tier 1 will perform the power cable removal work up to the rack level. Applicable fees referenced in Pricing Schedule will apply. Within thirty (30) calendar days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:
 - 19.5.4.1 Remove terminations at both ends of the power cable feed and cut cables up to the <u>AT&T-22STATE</u> rack level. Collocator must use an <u>AT&T-22STATE</u> AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.
- 19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

- 20.1 Remote Terminals When the requirements of this Agreement are met, collocation will be allowed in Controlled Environmental Vaults (CEVs), Huts and Cabinets and other <u>AT&T-22STATE</u> owned or controlled premises where Collocation is practical and Technically Feasible, (e.g., where heat dissipation is not severely limited and there is sufficient space for Collocator's equipment).
- 20.2 <u>AT&T-13STATE</u> will assign space in a RT in two-inch vertical mounting space increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates.
- 20.3 <u>AT&T SOUTHEAST REGION 9-STATE</u> will also assign space in a RT in single bay increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of bays required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates and charges.
- 20.4 <u>AT&T-22STATE</u>: RT Collocation Arrangements <u>AT&T-22STATE</u> shall make available -48V DC power for Collocator's RT Collocation arrangement at an <u>AT&T-22STATE</u> power source within the RT. The charge for power shall be assessed as part of the MRCs per the Pricing Schedule. If the power requirements for Collocator's

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equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.

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1.0 Introduction

- 1.1 This Attachment sets forth the terms and conditions pursuant to which AT&T-22STATE will furnish CLEC with access to Unbundled Network Elements pursuant to Section 251(c)(3) of the Telecommunications Act (herein referred to as "251(c)(3) UNEs" or "UNEs") for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)) in AT&T-22STATE's incumbent local Exchange areas.
- 1.2 Nothing contained in the Agreement shall be deemed to constitute consent by AT&T-22STATE that any item identified in this Agreement as a UNE or network element is a network element or UNE under Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders, that AT&T-22STATE is required to provide to CLEC alone, or in combination with other network elements or UNEs (251(c)(3) or otherwise), or commingled with other network elements, UNEs (251(c)(3) or otherwise) or other services or facilities.
- 1.3 The preceding includes without limitation that AT&T-22STATE shall not be obligated to provide combinations (whether considered new, pre-existing or existing) or other arrangements (including, where applicable, Commingled Arrangements) involving AT&T-22STATE network elements that do not constitute 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes.
- 1.4 Notwithstanding any other provision of this Agreement or any Amendment to this Agreement, including but not limited to intervening law, change in law or other substantively similar provision in the Agreement or any Amendment, if an element described as an Unbundled Network Element or 251(c)(3) UNE in this Agreement is Declassified or is otherwise no longer a 251(c)(3) UNE, then the Transition Procedure defined in Section 3.5 below, shall govern.
- 1.5 Access to 251(c)(3) UNEs is provided under this Agreement over such routes, technologies, and facilities as AT&T-22STATE may elect at its own discretion. AT&T-22STATE will provide access to 251(c)(3) UNEs where technically feasible. Where facilities and equipment are not available, AT&T-22STATE shall not be required to provide 251(c)(3) UNEs.
- 251(c)(3) UNEs provided to CLEC under the provisions of this Attachment shall remain the property of AT&T-1.6 22STATE.
- 1.7 Subject to the terms herein, AT&T-22STATE is responsible only for the installation, operation and maintenance of the 251(c)(3) UNEs it provides. <u>AT&T-22STATE</u> is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those 251(c)(3) UNEs.
- Where 251(c)(3) UNEs provided to CLEC are dedicated to a single End User, if such 251(c)(3) UNEs are for any 1.8 reason disconnected they shall be made available to AT&T-22STATE for future provisioning needs, unless such 251(c)(3) UNE is disconnected in error. The CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of a CLEC's End User's service.
- 1.9 The Parties intend that this Attachment contains the sole and exclusive terms and conditions by which CLEC will obtain UNEs from AT&T-21STATE. Accordingly, except as may be specifically permitted by this Attachment, and then only to the extent permitted, CLEC and its Affiliates hereby fully and irrevocably waive any right or ability any of them might have to purchase any UNE (whether on a stand-alone basis, in combination with other UNEs (or otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any AT&T-21STATE tariff, to the extent such tariff(s) is/are available, and agree not to so purchase or attempt to so purchase from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-21STATE to enforce the foregoing (including if AT&T-21STATE fails to reject or otherwise block orders for, or provides or continues to provide, UNEs, or otherwise, under tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T-21STATE may either reject any such order submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T-21STATE may process any such order as being submitted under this Attachment and, further, may convert any element provided under tariff, to this Attachment effective as of the later in time of (i) the Effective Date of this Agreement, or (ii) the submission of the order by CLEC.
- 1.10 When an End User of CLEC elects to discontinue service and to transfer service to another local exchange carrier, including AT&T-22STATE, AT&T-22STATE shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as network elements or as part of a resold service, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or

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otherwise. AT&T-22STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.

2.0 **Definitions**

- 2.1 AT&T-22STATE Premise(s) means as defined in Attachment 12 – Collocation.
- 2.2 "Building" or "same building" means a structure under one (1) roof or two (2) or more structures on one (1) premises which are connected by an enclosed or covered passageway.
- 2.3 "Commingling" or "Commingled Arrangement" means an arrangement connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, to one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-22STATE, or the combining of a UNE, or a combination of UNEs, with one (1) or more such facilities or services. Commingling in its entirety (the ability of CLEC to Commingle, AT&T-22STATE's obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-22STATE offerings pursuant to 47 U.S.C. § 271 that are not 251(c)(3) UNEs under 47 U.S.C. § 251(c)(3).
- 2.4 "Declassified UNE" or "Declassified" means a UNE that ceases to be a UNE under this Agreement because it is no longer required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders.
- 2.5 "Demarcation Point" means the point on the loop where AT&T-22STATE's control of the wire ceases and the End User's control (or in the case of some multi-unit premises, the landlord's control) of the wire begins.
- 2.6 "Enhanced Extended Link (EEL)" means a 251(c)(3) UNE combination consisting of an Unbundled Local Loop(s) and Unbundled Dedicated Transport (UDT), together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities) subject to the Cap limitations as identified within the Unbundled Local Loop and Unbundled Transport sections below. A DS1 or higher EEL is required to terminate in a Collocation arrangement that meets the requirements of Section 6.4.3.1 below of this Attachment (e.g., the end of the UDT that is opposite the end connected to the 251(c)(3) UNE Local Loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.7 "Fiber to the Curb (FTTC) Loops" means local Loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.8 "Fiber to the Home (FTTH) Loops" means local Loops consisting entirely of fiber optic cable, whether dark or lit. serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE).
- 2.9 "Hybrid UNE Loop" means a Local UNE Loop composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire and cable, usually in the distribution plant. AT&T-22STATE shall provide CLEC access to Hybrid UNE Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2).
- 2.10 "Unbundled Local Loop(s) (UNE Loop)" means a transmission facility between a distribution frame (or its equivalent) in an AT&T-22STATE central office and the UNE Loop Demarcation Point at an End User premises. Facilities that do not terminate at a Demarcation Point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, mobile switching center or base station, do not constitute UNE Loops. The UNE Loop includes all features, functions, and capabilities of the transmission facilities, including the Network Interface Device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by AT&T-22STATE.
- 2.11 "Network Interface Device (NID)" means any interconnection of End User premises wiring to AT&T-22STATE's distribution UNE Loop facilities, such as a cross-connect device used for that purpose. Fundamentally, the NID establishes the final (and official) network demarcation point between the UNE Loop and the End User's inside wire.
- "Ratcheting" means a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, 2.12 blended rate.

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- 2.13 "Route" means a transmission path between one of <u>AT&T-22STATE</u>'s Wire Centers or switches and another of <u>AT&T-22STATE</u>'s Wire Centers or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.
- 2.14 "Unbundled Dedicated Transport (UDT)" means <u>AT&T-22STATE</u> interoffice transmission facilities between Wire Centers or switches owned by <u>AT&T-22STATE</u> and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. <u>AT&T-22STATE</u> is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-22STATE Wire Centers.
- 2.15 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means <u>AT&T-22STATE</u> dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within <u>AT&T-22STATE</u>'s network, connecting <u>AT&T-22STATE</u>'s witches or Wire Centers within a LATA. Dedicated Transport Dark Fiber consists of un-activated optical interoffice transmission facilities.

3.0 General Provisions

- 3.1 The rates for UNEs, UNE Combinations and Other Services are set forth in the Pricing Schedule.
- 3.2 If CLEC procures any UNEs, UNE Combinations and/or Other Services for which rates are not currently in the Pricing Schedule, AT&T-22STATE then reserves the right to charge a current state-specific price/market-based rate.
- 3.3 Without limitation, a UNE under this Agreement is Declassified upon or by (a) the issuance of an effective finding by a court or regulatory agency acting within its authority that requesting Telecommunications Carriers are not impaired without access to a particular UNE; or (b) an effective determination by a legislative, judicial or regulatory body finding that an ILEC is not required, or is no longer required, to provide the UNE pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the UNE on an unbundled basis pursuant to Section 251(c)(3). By way of example only, a UNE can be Declassified generally, or on an element-specific, Route-specific or geographically-specific basis or on a class of elements basis. For declassification of elements as the result of changes to Wire Center designations, Section 14.0 below shall apply.
- If this Agreement requires or appears to require UNE(s) or the unbundling of an element without specifically noting a particular UNE or UNEs, the reference shall be deemed to be a reference to 251(c)(3) UNE(s), as defined in this Attachment. If a UNE is Declassified or is not required to be provided under this 251(c)(3) UNE Attachment and/or not described in this 251(c)(3) UNE Attachment, it is the Parties' intent that the UNE is not available under this Agreement, notwithstanding any reference to the UNE elsewhere in the Agreement, including in any other Attachment, or in the Pricing Schedule.
- 3.5 Transition Procedure for UNEs that are Declassified during the Term of the Agreement:
 - 3.5.1 The procedure set forth in this Section does not apply to the Declassification events described in Sections 8.1.4 below, Section 9.1.7 below which set forth the consequences for Declassification of DS1 and DS3 Loops, DS1 and DS3 Transport and Dark Fiber Transport, where applicable Caps are met, or where Declassification occurs because Wire Centers/Routes meet the criteria set forth in the FCC's TRO Remand Order (TRRO).
 - AT&T-22STATE shall only be obligated to provide Section 251 (c)(3) UNEs under this Agreement as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. To the extent an element described as a UNE or an Unbundled Network Element in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-22STATE may discontinue the provision of such element, whether previously provided alone or in combination with or as part of any other arrangement with other UNEs or other elements or services. Accordingly, in the event one (1) or more elements described as UNEs or as Unbundled Network Elements in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-22STATE will identify such Declassified UNEs and provide written Notice to CLEC of its discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) has been previously provided. During a "Transitional Period" of thirty (30) calendar days from the date of such Notice, AT&T-22STATE agrees to continue providing such

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element(s) under the terms of this Agreement. Upon receipt of such written Notice, CLEC will cease ordering elements that are identified as Declassified or as otherwise no longer being available as a UNE in the AT&T-22STATE Notice letter. AT&T-22STATE reserves the right to review CLEC's orders transmitted to AT&T-22STATE and to the extent that CLEC has processed orders and such orders are provisioned after the Transitional Period, such elements are still subject to this Section, including the options set forth in (a) and (b) below, and AT&T-22STATE's rights of discontinuance or conversion in the event the options are not accomplished. During the Transitional Period, the following options are available to CLEC with regard to the element(s) identified in the AT&T-22STATE Notice, including the combination or other arrangement in which the element(s) were previously provided:

- 3.5.1.1.1 CLEC may issue a Local Service Request (LSR) or Access Service Request (ASR), as applicable, to seek disconnection or other discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
- 3.5.1.1.2 AT&T-22STATE and CLEC may agree upon another service arrangement or element (e.g., via a separate agreement at market-based rates to the extent AT&T-22STATE offers such an agreement, or an equivalent tariffed AT&T-22STATE service, or resale), or may agree that an analogous access product or service may be substituted, if available.
- 3.5.2 Notwithstanding anything to the contrary in this Agreement, including any amendments to this Agreement, at the end of that thirty (30) calendar day Transitional Period described in Section 3.5.1.1 above, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under (a), above, and/or if CLEC and AT&T-22STATE have failed to reach agreement under (b), above, as to a substitute service arrangement or element, then AT&T-22STATE may, at its sole option, disconnect the element(s), whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available.

4.0 Responsibilities of the Parties

- 4.1 AT&T-22STATE will provide access to UNEs for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3).
- 4.2 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers.
- 4.3 CLEC's use of any AT&T-22STATE UNE, or of its own equipment or facilities in conjunction with any AT&T-22STATE UNE, must not materially interfere with or impair service over any facilities of AT&T-22STATE, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written Notice and opportunity to cure, AT&T-22STATE may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the UNE(s) causing the violation.
- 4.4 Where processes for any UNE provided pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, <u>AT&T-22STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.

Performance of UNEs: 4.5

- 4.5.1 Each UNE will be provided in accordance with AT&T-22STATE technical publications or other written descriptions, if any, as changed from time to time by AT&T-22STATE at its sole discretion.
- 4.5.2 Nothing in this Attachment shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98,

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- Second Report and Order, codified at 47 C.F.R. §§ 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules").
- 4.5.3 <u>AT&T-22STATE</u> may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension <u>AT&T-22STATE</u> places on itself for orders from its End Users and other CLEC's End Users.
- 4.5.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services that may be required because of changes in facilities, operations, or procedure of AT&T-22STATE minimum network protection criteria, or operating or maintenance characteristics of the facilities.

4.6 Conditions for Access to UNEs:

- 4.6.1 CLEC cannot use a UNE (whether on a stand-alone basis, in combination with other UNEs, or otherwise), with a network element possessed by CLEC (or otherwise) to provide service to itself, or for other administrative purpose(s).
- 4.6.2 CLEC may not access UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services.
- 4.6.3 Other conditions to accessing and using any UNE (whether on a stand-alone basis, in combination with other UNEs, with a network element possessed by CLEC, or otherwise) may be applicable under effective FCC rules. Associated and effective FCC and judicial orders shall also apply.
- 4.6.4 <u>AT&T-22STATE</u> shall provide Access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
- 4.6.5 Reference Attachment 12 Collocation for methods of access to and/or Interconnection with <u>AT&T-22STATE</u> 251(c)(3) UNEs.

5.0 Cross-Connects/Central Office Channel Interfaces (COCI)

- 5.1.1 In the <u>AT&T-22STATE</u> Premises where CLEC is either Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Attachment 12 Collocation), <u>AT&T-22STATE</u> will extend <u>AT&T-22STATE</u> 251(c)(3) UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same <u>AT&T-22STATE</u> Premises where the 251(c)(3) UNEs are located.
- 5.1.2 <u>AT&T-21STATE</u> will provide cross-connects at the rates, terms, and conditions set forth in the Pricing Schedule. For all cross-connect pricing for **AT&T CONNECTICUT**, refer to the applicable state tariff.
 - 5.1.2.1 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.
 - 5.1.2.2 CLEC shall refer trouble sectionalized in the <u>AT&T-22STATE</u> 251(c)(3) UNE to <u>AT&T-22STATE</u> 251(c)(4) UNE to <u>AT&T-22STATE</u> 251(c)(6) UNE to <u>AT&T-22STATE</u> 251(c) UNE
- 5.1.3 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> when UNEs are connected to Multiplexer, COCI will be used. COCI rates, terms and conditions are set forth in the Pricing Schedule.

6.0 New Combinations, Conversions, Commingling and EELs

- 6.1 New Combinations Involving UNEs:
 - 6.1.1 Subject to the provisions hereof and upon CLEC request, <u>AT&T-22STATE</u> shall meet its combining obligations involving UNEs as to the extent required by FCC rules and orders.
 - 6.1.2 To the extent CLEC requests a combination for which <u>AT&T-22STATE</u> does not have methods and procedures in place to provide such combination, rates and/or methods or procedures for such combination may be developed pursuant to the Bona Fide Request (BFR) process described in Attachment 08 Bona Fide Request. Where electronic ordering is not available, manual ordering shall be used.
 - 6.1.2.1 <u>AT&T-22STATE</u> will charge CLEC the applicable recurring and nonrecurring charges for each individual UNE and/or combinations as set forth in the Pricing Schedule.

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- 6.1.3 Without affecting the other provisions hereof, the UNE combining obligations referenced in this Section apply only in situations where each of the following is met:
 - 6.1.3.1 it is technically feasible, including that network reliability and security would not be impaired;
 - 6.1.3.2 AT&T-22STATE's ability to retain responsibility for the management, control, and performance of its network would not be impaired:
 - 6.1.3.3 AT&T-22STATE would not be placed at a disadvantage in operating its own network;
 - 6.1.3.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T-22STATE's network; and
 - 6.1.3.5 CLEC is either unable to make the combination itself; or a new entrant and is unaware that it needs to combine certain UNEs to provide a Telecommunications Service, but such obligation under this Section ceases if **AT&T-22STATE** informs CLEC of such need to combine.
- For purposes of Section 6.1.3.5 above and without limiting other instances in which CLEC may be able to 6.1.4 make a combination itself, CLEC is deemed able to make a combination itself when the UNE(s) sought to be combined are available to CLEC, including without limitation on/at an AT&T-22STATE Premise, as defined in the Attachment 12 - Collocation.
- 6.2 Conversion of Wholesale Services to 251(c)(3) UNE/UNE Combinations Or 251(c)(3) UNE/UNE Combinations to Wholesale Services:
 - 6.2.1 Upon request, AT&T-22STATE shall convert a wholesale service, or group of wholesale services, to the equivalent UNE/UNE combinations that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement, or convert UNE/UNE combination(s) that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by <u>AT&T-22STATE</u> (collectively "Conversion").
 - A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or 6.2.2 grandfathered status between CLEC and AT&T-22STATE.
 - AT&T-22STATE will not require physical rearrangements if the Conversion can be completed through 6.2.3 record changes only. Any change from a wholesale service/group of wholesale services to a 251(c)(3) UNE/UNE combination(s), or from a 251(c)(3) UNE/UNE combination(s) to a wholesale service/group of wholesale services that require a physical rearrangement will not be considered a Conversion for purposes of this Agreement.
 - Orders for Conversions will be handled in accordance with the guidelines posted on AT&T CLEC Online 6.2.4 website.
 - 6.2.5 Where processes for the Conversion requested pursuant to this Attachment are not already in place, the Parties will comply with any applicable change management or CLEC User Forum guidelines.
 - 6.2.6 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular Conversion of a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, CLEC shall not request such Conversion or continue using such 251(c)(3) UNE or 251(c)(3) UNEs that result from such Conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3) UNEs, AT&T-22STATE may convert the 251(c)(3) UNE or 251(c)(3) UNE combination to the equivalent wholesale service or group of wholesale services, upon written Notice to CLEC.
 - This Section applies to any 251(c)(3) UNE or combination of 251(c)(3) UNEs, including whether or not such 251(c)(3) UNE or combination of 251(c)(3) UNEs had been previously converted from an AT&T-22STATE service.
 - AT&T-22STATE may exercise its rights provided for hereunder and those allowed by law to 6.2.6.2 ensure compliance with any applicable eligibility criteria.
 - 6.2.7 Conversion Pricing:
 - AT&T-22STATE shall charge the applicable non-recurring service order charge and applicable 6.2.7.1 switch-as-is rates as set forth in the Pricing Schedule, for Conversions to specific UNE/UNE Combinations. AT&T-22STATE shall also charge the applicable non-recurring service order

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charge and applicable switch-as-is rates, as set forth in the Pricing Schedule, when converting from UNE/UNE combinations.

6.3 Commingling:

- 6.3.1 Commingling is not permitted, nor is AT&T-22STATE required to perform the functions necessary to Commingle, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-22STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-22STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to UNEs or to Interconnect with AT&T-22STATE's network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, <u>AT&T-22STATE</u> will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) guidelines and/or will be developed pursuant to the BFR process.
- Any Commingling obligation is limited solely to Commingling of one (1) or more facilities or services that are provided at wholesale from AT&T-22STATE with UNEs; accordingly, no other facilities, services or functionalities are subject to Commingling, including but not limited to facilities, services or functionalities that AT&T-22STATE might offer pursuant to Section 271 of the Act.
- 6.3.4 Except as provided in Section 6.3 above and, further, subject to the other provisions of this Agreement, <u>AT&T-22STATE</u> shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from <u>AT&T-22STATE</u> to the extent required by effective FCC rules and associated and effective FCC and judicial orders.
- 6.3.5 Upon request, and subject to Section 6, <u>AT&T-22STATE</u> shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one (1) or more facilities or services that CLEC has obtained at wholesale from <u>AT&T-22STATE</u> (as well as requests where CLEC also wants <u>AT&T-22STATE</u> to complete the actual Commingling), except that <u>AT&T-22STATE</u> shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.2.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) the CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, <u>AT&T-22STATE</u>'s obligation to Commingle ceases if <u>AT&T-22STATE</u> informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-22STATE are available to CLEC at the CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.
- 6.3.7 <u>AT&T-22STATE</u> has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-22STATE sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 6.3.8 AT&T-22STATE will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. AT&T-22STATE shall charge the appropriate non-recurring rates as set forth in the Pricing Schedule(s) applicable to the 251(c)(3) UNEs (or 251(c)(3) UNE combinations) that are Commingled on a 251(c)(3) UNE-by-251(c)(3) UNE basis, and for the facilities and services that are Commingled (under this Section 6.3 above) on a facility-by-facility, service-by-service basis, including without limitation for the type of service and activity being requested to create the Commingled Arrangement.

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6.3.9 <u>AT&T-22STATE</u> shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.

- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - 6.4.1 Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, <u>AT&T-22STATE</u> shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether the CLEC seeks access to the 251(c)(3) UNEs to establish a new circuit or to convert an existing circuit from a wholesale service to 251(c)(3) UNEs.
 - AT&T-22STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 UNE Loop in combination, or Commingled, with a DS1 UDT facility or service or a DS3 or higher UDT facility or service, or an unbundled DS3 UNE Loop in combination, or Commingled, with a DS3 or higher UDT facility or service, or (2) an unbundled DS1 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UNE Loop or a DS3 or higher channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:
 - 6.4.2.1 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
 - 6.4.2.1.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T-22STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
 - 6.4.2.1.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least twenty-eight (28) Local voice Telephone Numbers assigned to it; and
 - 6.4.2.1.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and
 - 6.4.2.1.4 Each circuit to be provided to each End User will terminate in a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment; and
 - 6.4.2.1.5 Each circuit to be provided to each End User will be served by an Interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
 - 6.4.2.1.6 For each twenty-four (24) DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
 - 6.4.2.1.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.
 - 6.4.2.1.8 <u>AT&T-22STATE</u> shall not be required to provide, and shall not provide, any 251(c)(3) UNE Combination of a 251(c)(3) UNE Local Loop and UDT at DS1 or higher (whether as a UNE Combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a Conversion of an existing service/circuit) that does not terminate to a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment.

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- 6.4.3 A Collocation arrangement meets the requirements of Section 6.4 above of this Attachment if it is:
 - 6.4.3.1 Established pursuant to Section 251(c)(6) of the Act and located at <u>AT&T-22STATE</u> Premises within the same LATA as the End User's premises, when <u>AT&T-22STATE</u> is not the Collocator; or
 - 6.4.3.2 Located at a Third Party's premises within the same LATA as the End User's premises, when AT&T-22STATE is the Collocator.
- 6.4.4 An Interconnection Trunk meets the requirements of Section 6.4.2.1.5 above and Section 6.4.2.1.6 above of this Attachment if CLEC will transmit the calling party's local telephone number in connection with calls exchanged over the Trunk, and the Trunk is located in the same LATA as the End User premises served by the Included Arrangement.
- 6.4.5 For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a local telephone number is assigned and 911/E911 capability is provided, as required by Section 6.4.2.1.1 above and Section 6.4.2.1.3 above respectively. In such case, CLEC shall satisfy Section 6.4.2.1.1 above and/or Section 6.4.2.1.3 above if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within thirty (30) calendar days after AT&T-22STATE provisions such new circuit. CLEC must provide AT&T-22STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such thirtieth (30th) day.
 - 6.4.5.1 Section 6.4.5 above does not apply to existing circuits to which Section 6.4.2 above applies, including Conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 6.4.2.1.1 above and Section 6.4.2.1.3 above requirements for existing circuits at the time it initiates the ordering process).
- 6.4.6 CLEC hereby agrees that by submitting an order to AT&T-22STATE for an Included Arrangement (whether new, as a result of a requested Conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 6.4 above as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification, and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section.
 - 6.4.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with <u>AT&T-22STATE</u>.
- In addition to any other audit rights provided for this Agreement and those allowed by law, **AT&T-22STATE** may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section. For purposes of calculating and applying an "annual basis", it means a consecutive twelve (12) month period for each individual State, beginning upon **AT&T-22STATE**'s written Notice that an audit will be performed for that State, subject to Section 6.4.7.4 below.
 - 6.4.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the qualifying service eligibility criteria.
 - 6.4.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 6.4 above.
 - 6.4.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically includes an examination of a sample selected in accordance with the independent auditor's judgment.
 - 6.4.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 6.4 above, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a 251(c)(3) UNE/UNE Combination, in whole or in

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part (notwithstanding any other provision hereof), CLEC must convert the 251(c)(3) UNE or 251(c)(3) UNE Combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and <u>AT&T-22STATE</u> may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to <u>AT&T-22STATE</u>. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any 251(c)(3) UNE for any period in which CLEC does not meet the conditions set forth in this Section 6.4 above for that 251(c)(3) UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, (e.g., <u>AT&T-22STATE</u> shall not have to wait the remaining part of the consecutive twelve (12) month period before it is permitted to audit again in that state).

- To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 6.4 above, CLEC must reimburse AT&T-22STATE for the cost of the independent auditor and for AT&T-22STATE's costs in the same manner and using the same methodology and rates that AT&T-22STATE is required to pay CLEC's costs under Section 6.4.7.4.2 below.
- 6.4.7.4.2 To the extent the independent auditor's report concludes that the CLEC complied in all material respects with this Section 6.4 above, <u>AT&T-22STATE</u> must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
- 6.4.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications including, without limitation, call detail records, local telephone number assignment documentation, and switch assignment documentation.
- 6.4.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section in all cases and, further, the failure of AT&T-22STATE to require such compliance, including if AT&T-22STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section, shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.

7.0 Network Interface Device (NID)

- 7.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-22STATE</u> shall provide unbundled access to the Unbundled Network Interface Device (NID) under the following terms and conditions in this subsection.
- 7.1.2 The Maintenance and control of the End User's inside wiring (on the End User's side of the UNE NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, AT&T-22STATE offers nondiscriminatory access to the NID on an unbundled basis to CLEC for the provision of a Telecommunications Service. In AT&T CONNECTICUT only, the CLEC access to the NID is offered as specified in the AT&T CONNECTICUT tariff.
- 7.1.3 <u>AT&T-21STATE</u> will permit CLEC to connect its UNE Loop facilities to an End User's premises wiring through <u>AT&T-21STATE</u>'s NID, or at any other technically feasible point.
- 7.1.4 Any repairs, upgrade and rearrangements to the NID required by CLEC will be performed by <u>AT&T-21STATE</u> based on Time and Material charges. <u>AT&T-21STATE</u>, at the request of CLEC, will disconnect the <u>AT&T-21STATE</u> UNE Loop from the NID at charges reflected in the Pricing Schedule.
- 7.1.5 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire, or may connect with the End User's premises wire via AT&T-21STATE's NID where necessary.
- 7.1.6 The <u>AT&T-21STATE</u> NIDs that CLEC uses under this Attachment will be existing NIDs installed by <u>AT&T-21STATE</u> to serve its End Users.

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- 7.1.7 CLEC shall not attach to or disconnect <u>AT&T-21STATE</u>'s ground. CLEC shall not cut or disconnect <u>AT&T-21STATE</u>'s UNE Loop from the NID and/or its protector. CLEC shall not cut any other leads in the UNE NID.
- 7.1.8 CLEC, when it has constructed its own NID at a premises and needs only to make contact with <u>AT&T-21STATE</u>'s NID, can disconnect the End User's wiring from <u>AT&T-21STATE</u>'s NID and reconnect it to CLEC's NID.

8.0 UNE Loop

- 8.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-22STATE</u> shall provide unbundled access to UNE Loops under the terms and conditions in this subsection.
- 8.1.2 Consistent with the applicable FCC rules, AT&T-22STATE will make available the UNE Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-22STATE central office and the UNE Loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-22STATE shall not be obligated to provision any of the UNE Loops provided for herein to cellular sites or to any other location that does not constitute an End User premises. Where applicable, the UNE Loop includes all wire within multiple dwelling and tenant Buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by AT&T-22STATE. The UNE Loop includes, but is not limited to copper UNE Loops (two-wire and four-wire analog voice-grade copper UNE Loops, digital copper UNE Loops [e.g., DS0s and integrated services digital network (ISDN) lines]), as well as two-wire and four-wire copper UNE Loops conditioned, at CLEC's request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services, DS1 Digital UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.4.4 below) and DS3 Digital UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.5.4 below) where such UNE Loops are deployed and available in AT&T-22STATE Wire Centers. CLEC agrees to operate each UNE Loop type within applicable technical standards and parameters.
 - 8.1.2.1 When a UNE Local Loop is ordered to a high voltage area, the Parties understand and agree that such UNE Loop will require High Voltage Protective Equipment (HVPE) (e.g., a positron), to ensure the safety and integrity of the network, the Parties' employees and/or representatives, and CLEC's End User. Therefore, any request by CLEC for a UNE Loop to a high voltage area will be submitted by CLEC to AT&T-22STATE via the BFR process set forth in Attachment 08 Bona Fide Request, and CLEC shall be required to pay AT&T-22STATE for any HVPE that is provisioned by AT&T-22STATE to CLEC in connection with CLEC's UNE Local Loop order to the high voltage area.
- 8.1.3 The following types of UNE Loops will be provided at the rates, terms, and conditions set forth in this Attachment, Pricing Schedule or for **AT&T CONNECTICUT** only, the tariff.
 - 8.1.3.1 <u>AT&T-21STATE</u> 2-Wire Analog UNE Loop (Unbundled Voice Loop)
 - 8.1.3.1.1 2-Wire Analog UNE Loop is a transmission facility that supports analog voice frequency, voice band services with UNE Loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
 - 8.1.3.1.2 If CLEC requests one (1) or more 2-Wire Analog UNE Loops serviced by Integrated Digital Loop Carrier (IDLC), <u>AT&T-21STATE</u> will, where available, move the requested UNE Loop(s) to a spare, existing all-copper UNE Local Loop at no additional charge to CLEC. If, however, no spare UNE Local Loop is available, as defined above, <u>AT&T-21STATE</u> will notify CLEC of the lack of available facilities.
 - 8.1.3.2 AT&T-21STATE 4-Wire Analog UNE Loop
 - 8.1.3.2.1 A 4-Wire Analog UNE Loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire Analog UNE Loop provides separate transmits and receive paths.
 - 8.1.3.3 AT&T-21STATE 2-Wire Digital UNE Loop/2-Wire ISDN

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8.1.3.3.1 A 2-Wire Digital UNE Loop is a transmission facility that supports Basic Rate ISDN (BRI) digital exchange services and will be provisioned according to industry standards.

8.1.3.4 AT&T-22STATE DS1 Digital UNE Loop

- 8.1.3.4.1 A DS1 Digital UNE Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). The DS1 Digital UNE Loop supports usable bandwidth up to 1.544 Mbps.
- 8.1.3.4.2 DS1 Digital UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
- 8.1.3.4.3 The procedures set forth in Section 8.1.4.1 below will apply in the event DS1 Digital UNE Loops are or have been Declassified.
- 8.1.3.4.4 DS1 UNE Loop "Caps" <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than ten (10) DS1 Digital UNE Loops to any single Building in which DS1 Digital UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Digital UNE Loops once CLEC has already obtained ten DS1 Digital UNE Loops at the same Building. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option it may accept or reject the order, but convert any requested DS1 Digital UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS1 Digital UNE Loop(s) as of the date of provisioning.

8.1.3.5 **AT&T-22STATE** DS3 Digital UNE Loop

- 8.1.3.5.1 A DS3 Digital UNE Loop provides a digital, 45 Mbps transmission facility from an <u>AT&T-22STATE</u> central office to an End User's premises.
- 8.1.3.5.2 DS3 Digital UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
- 8.1.3.5.3 The procedures set forth in Section 8.1.4.2 below will apply in the event DS3 Digital UNE Loops are or have been Declassified.
- 8.1.3.5.4 DS3 UNE Loop "Caps" <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than one (1) DS3 Digital UNE Loop per requesting carrier to any single Building in which DS3 Digital UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Digital UNE Loops once CLEC has already obtained one DS3 Digital UNE Loop at the same Building. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option it may accept or reject the order, but convert any requested DS3 Digital UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Digital UNE Loop(s) as of the date of provisioning.

8.1.3.6 FTTH/FTTC Loops

- 8.1.3.6.1 In new build (i.e., greenfield) areas, <u>AT&T-22STATE</u> is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when <u>AT&T-22STATE</u> deploys any such Loop to a residential unit that previously has not been served by any Loop facility.
- 8.1.3.6.2 In Overbuild situations where AT&T-22STATE has deployed a FTTH or FTTC Loop parallel to, or in replacement of, an existing copper Loop facility and has not retired the copper Loop pursuant to 47 C.F.R § 51.319(a)(3)(iv), AT&T-22STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-22STATE has deployed any such Loop parallel to, or in replacement of an existing copper Loop facility, except that:

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8.1.3.6.2.1 <u>AT&T-22STATE</u> will maintain the existing copper Loop connected to the particular End User's premises after deploying the FTTH/FTTC Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis, unless <u>AT&T-22STATE</u> retires the copper Loop

pursuant to 47 C.F.R. § 51.319(a)(3)(iv).

- 8.1.3.6.2.2 When <u>AT&T-22STATE</u> maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), <u>AT&T-22STATE</u> need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that section, in which case <u>AT&T-22STATE</u> shall restore the copper Loop to serviceable condition upon request.
- 8.1.3.6.2.3 <u>AT&T-22STATE</u> may retire copper Loops that have been replaced with FTTH/FTTC facilities using the FCC's network disclosure requirements as set forth in Section 251(c)(5) of the Act and in §§ 51.325 through 51.335 and any applicable state requirements.
- 8.1.3.6.2.4 If <u>AT&T-22STATE</u> retires the copper loop pursuant to this Section, <u>AT&T-22STATE</u> shall provide nondiscriminatory access to one 64 kilobits per second transmission path capable of voice grade service over the fiber-to-the-home loop or fiber-to-the-curb loop on an unbundled basis on the same rates and terms applicable under the Agreement to a 2-Wire Voice Grade Loop to the same premises where such a loop is available.

8.1.4 Declassification Procedure

- 8.1.4.1 DS1 UNE Digital Loop Subject to the Cap described in Section 8.1.3.4.4 above, <u>AT&T-22STATE</u> shall provide CLEC with access to a DS1 UNE Digital Loop, where available, to any Building not served by a Wire Center with sixty thousand (60,000) or more business lines and four (4) or more fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS1 Digital Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS1 Digital UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Digital UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.4.2 DS3 Digital UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, <u>AT&T-22STATE</u> shall provide CLEC with access to a DS3 UNE Digital UNE Loop, where available, to any Building not served by a Wire Center with at least 38,000 business lines and at least four (4) fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS3 Digital UNE Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS3 Digital UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified, and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Digital UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.4.3 Effect on Embedded Base Upon Declassification of DS1 Digital UNE Loops and/or DS3 Digital UNE Loops already purchased by CLEC as UNEs under this Agreement, <u>AT&T-22STATE</u> will provide written Notice to CLEC of such Declassification and proceed in accordance with Sections 14.0 below 15.0 below, and 16.0 below.
 - 8.1.4.3.1 Products provided by <u>AT&T-22STATE</u> in conjunction with such UNE Loops (e.g., cross-connects) shall also be subject to re-pricing under this Section and Section 14.0 below where such UNE Loops are Declassified.
- 8.1.4.4 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section shall not be subject to the Network Disclosure Rules.

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9.0 <u>UNE DS1 and DS3 Dedicated Transport</u>

- 9.1.1 Subject to Section 3.0 above of this Attachment, <u>AT&T-21STATE</u> shall provide DS1 (1.544 Mbps) and DS3 (44.736 Mbps) UDT under the following terms and conditions in this subsection.
- 9.1.2 For purposes of this Agreement, <u>AT&T-22STATE</u> is not obligated to provide CLEC with unbundled access to DS1/DS3 UDT that does not connect a pair of <u>AT&T-22STATE</u> Wire Centers.
- 9.1.3 <u>AT&T-22STATE</u> will be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide DS1/DS3 UDT.
- 9.1.4 Subject to the Caps set forth in Section 9.1.6.2 below and Section 9.1.6.3 below, DS1/DS3 UDT will be provided only where such facilities exist at the time of CLEC request, and only over Routes that are not or have not been Declassified.
- 9.1.5 **AT&T CONNECTICUT** offers DS1/DS3 UDT as described in Section 18 of the Connecticut Access Service Tariff.
- 9.1.6 DS1 and DS3 UDT includes, as follows:
 - 9.1.6.1 Multiplexing an option ordered in conjunction with DS1 or DS3 UDT that converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as DS1 or DS3 UDT and at the rates set forth in the Pricing Schedule.
 - 9.1.6.2 DS3 UDT Caps <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than twelve (12) DS3 UDT circuits on each Route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 UDT circuits on the same Route. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option, it may accept or reject the order, but convert any requested DS3 UDT in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.
 - 9.1.6.3 DS1 UDT Caps <u>AT&T-22STATE</u> is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UDT circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UDT circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at <u>AT&T-22STATE</u>'s option it may accept the order, but convert any requested DS1 251(c)(3) UDT in excess of the Cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.

9.1.7 Declassification Procedure

- 9.1.7.1 Wire Center "Tiers" For purposes of Sections 9.0 above and 10.0 below Wire Centers are classified into three "tiers" as follows:
 - 9.1.7.1.1 Tier 1 Wire Centers are those <u>AT&T-22STATE</u> Wire Centers that contain at least four (4) fiber-based Collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those <u>AT&T-22STATE</u> tandem switching locations that have no Line-Side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
 - 9.1.7.1.2 Tier 2 Wire Centers are those <u>AT&T-22STATE</u> Wire Centers that are not Tier 1 Wire Centers, but contain at least three (3) fiber-based Collocators, at least 24,000 business lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.

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- 9.1.7.1.3 Tier 3 Wire Centers are those <u>AT&T-22STATE</u> Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.
- 9.1.7.2 DS1 Dedicated Transport Declassification
 - 9.1.7.2.1 Subject to the Cap described in Section 9.1.6.3 above <u>AT&T-22STATE</u> shall provide CLEC with access to DS1 UDT on Routes, except Routes where both Wire Centers defining the Route are Tier 1 Wire Centers. As such, <u>AT&T-22STATE</u> must provide UNE DS1 Dedicated Transport under this Agreement only if a Wire Center at either end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on Routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Dedicated Transport on such Route(s).
- 9.1.7.3 DS3 Dedicated Transport Declassification
 - 9.1.7.3.1 Subject to the Cap described in 9.1.6.1 above, AT&T-22STATE shall provide CLEC with access to DS3 UDT, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, AT&T-22STATE must provide DS3 UDT under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Dedicated Transport on such Route(s).
- 9.1.7.4 Effect on Embedded Base Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, <u>AT&T-22STATE</u> will provide written Notice to CLEC of such Declassification, and proceed in accordance with Sections 14.0 below, 15.0 below and 16.0 below.
 - 9.1.7.4.1 Products provided by <u>AT&T-22STATE</u> in conjunction with UNE DS1 and DS3 Dedicated Transport (e.g., cross-connects) shall also be subject to re-pricing under the section where Dedicated Transport is Declassified.
- 9.1.7.5 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

10.0 UNE Dedicated Transport Dark Fiber

- Subject to Section 4.0 above of this Attachment, <u>AT&T-22STATE</u> shall provide unbundled access to Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. <u>AT&T-22STATE</u> is not required to provide UNE Loop and/or Dark Fiber Loop on an unbundled basis.
- 10.2 Dedicated Transport Dark Fiber is deployed, unlit optical fiber within <u>AT&T-22STATE</u>'s network. Dedicated Transport Dark Fiber charges are set forth in the Pricing Schedule. <u>AT&T CONNECTICUT</u> offers UNE Dedicated Transport Dark Fiber as described in Section 18.2.1N of the Connecticut Access Service Tariff.
- At Dedicated Transport Dark Fiber segments in Routes that have not been Declassified, AT&T-21STATE will provide a UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 10.4 below. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport Dark Fiber that does not connect a pair of AT&T-21STATE will offer UNE Dedicated Transport Dark Fiber to CLEC when CLEC has Collocation space in each AT&T-21STATE central office where the requested UNE Dedicated Transport Dark Fiber(s) terminate.
- 10.4 Spare Dark Fiber Transport Inventory Availability and Condition:
 - 10.4.1 All available spare UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered.
 - 10.4.2 Spare Dedicated Transport Dark Fiber is fiber that can be spliced in all segments, point to point but not assigned. Spare Dedicated Transport Dark Fiber does not include maintenance spares, fibers set aside and

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- documented for AT&T-21STATE's forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers.
- CLEC will not obtain any more than twenty-five percent (25%) of the spare UNE Dedicated Transport Dark 10.4.3 Fiber contained in the requested segment during any two (2) year period.
- 10.5 CLEC requesting UNE Dedicated Transport Dark Fiber must submit a Dark Fiber Facility Inquiry, providing CLEC's specific point-to-point (A to Z) dark fiber requirements. Rates for the Dark Fiber Facility Inquiry are as set forth in the Pricing Schedule.
- 10.6 For Quantities and Time Frames for ordering UNE Dedicated Transport Dark Fiber, refer to the AT&T CLEC Online website.
- 10.7 Right of Revocation of Access to UNE Dedicated Transport Dark Fiber:
 - Right of revocation of access to UNE Dedicated Transport Dark Fiber is distinguishable from Declassification. For clarification purposes, AT&T-21STATE's right of revocation of access under this Section applies even when the affected Dedicated Transport Dark Fiber remains a UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section.
 - Should CLEC not utilize the fiber strand(s) subscribed to within the twelve (12) month period following the date AT&T-21STATE provided the fiber(s), AT&T-21STATE may revoke CLEC's access to the UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T-21STATE's inventory.
 - 10.7.3 AT&T-21STATE may reclaim from CLEC the right to use UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written Notice to CLEC. If the reclaimed UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the Notice period, AT&T-21STATE will provide an alternative facility for CLEC with the same bandwidth CLEC was using prior to reclaiming the facility. AT&T-21STATE must also demonstrate upon CLEC's request that the reclaimed Dedicated Transport Dark Fiber will be needed to meet AT&T-21STATE's bandwidth requirements within the twelve (12) months following the revocation.
- 10.8 Access Methods Specific to UNE Dedicated Transport Dark Fiber:
 - The termination point for UNE Dedicated Transport Dark Fiber at central offices will be in an AT&T-**21STATE**-approved splitter shelf. This arrangement allows for non-intrusive testing.
 - 10.8.2 At central offices, UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent, in the central office. CLEC access is provided via Collocation.
- 10.9 For Installation and Maintenance for UNE Dedicated Transport Dark Fiber, refer to AT&T's CLEC Online website.
 - AT&T-21STATE will install termination points and place the fiber jumpers from the fiber optic terminals to the termination point. CLEC will run its fiber jumpers from the termination point (1x2, 90-10 optical splitter) to CLEC.
- Dark Fiber Transport Declassification: 10.10
 - 10.10.1 AT&T-22STATE shall provide CLEC with access to UNE Dedicated Transport Dark Fiber, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers, as described in Section 14.0 below As such, AT&T-22STATE must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, AT&T-22STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Section 14.0 below. At the end of the Notice period under that Section, provision of the affected Dedicated Transport Dark Fiber to CLEC will be terminated without further obligation of AT&T-22STATE.

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- 10.10.3 Products provided by <u>AT&T-22STATE</u> in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.
- 10.10.4 The Parties agree that activity by <u>AT&T-22STATE</u> under this Section shall not be subject to the Network Disclosure Rules.

11.0 Routine Network Modifications for UNE Loops, UNE DS1, DS3 and Dark Fiber Dedicated Transport

- AT&T-22STATE shall make Routine Network Modifications (RNM) to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities used by CLEC where the requested UNE facility has already been constructed. AT&T-22STATE shall perform RNM to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the UNE facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
- 11.1.2 A "Routine Network Modification" is an activity that AT&T regularly undertakes for its own customers. RNM include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T-22STATE ordinarily attaches to activate such UNE Loops or Transport facilities for its own retail End Users, under the same conditions and in the same manner that AT&T-22STATE does for its own End Users. RNM may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-22STATE will place drops in the same manner as it does for its own End Users.
- 11.1.3 RNM do not include constructing new UNE Loops; or UNE DS1, DS3, or Dark Fiber Dedicated Transport; installing new cable or fiber; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; or removing or reconfiguring packetized transmission facility. Nor do RNM include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics). <u>AT&T-22STATE</u> is not obligated to perform those activities for CLEC.
- 11.1.4 <u>AT&T-22STATE</u> shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to <u>AT&T-22STATE</u>'s retail End Users.
- 11.1.5 <u>AT&T-22STATE</u> has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, <u>AT&T-22STATE</u>'s obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-22STATE shall provide RNM at the rates, terms and conditions set forth in this Attachment and in the Pricing Schedule or at rates to be determined on an individual case basis (ICB) or through the Special Construction (SC) process. AT&T-22STATE will impose charges for RNM in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the RNM for which AT&T-22STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC as an ICB/SC include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) where applicable, deploying multiplexing equipment, to the extent such equipment is not present on the UNE Loop or Transport facility when ordered.

12.0 911/E911 Database

12.1.1 Access to the <u>AT&T-22STATE</u> 911/E911 call-related databases will be provided as described in Attachment 05 - 911/E911.

13.0 Operations Support Systems (OSS) Functions

13.1.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by <u>AT&T-22STATE</u>'s databases and information. <u>AT&T-22STATE</u> will provide CLEC access to its OSS Functions as outlined in Attachment 07 - Operations Support Systems (OSS).

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14.0 Non-Impaired Wire Center Criteria and Related Processes

- AT&T-22STATE has designated and posted, to AT&T CLEC Online website, the Wire Centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity UNE Loops (as defined pursuant to Rule 51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the Wire Center in such Wire Center.
- 14.3 Wire Center Lists Pending Commission Approval:
 - 14.3.1 In states where the Commission has not previously determined, in any proceeding, that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), <u>AT&T-22STATE</u>'s designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-22STATE's designations.
- 14.4 Self-Certifications:
 - 14.4.1 CLEC shall perform a reasonably diligent inquiry to determine whether, to the best of CLEC's knowledge, the Wire Center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii).
 - 14.4.2 If, based on its reasonably diligent inquiry, the CLEC disputes the <u>AT&T-22STATE</u> Wire Center non-impairment designation, the CLEC will provide a self-certification to <u>AT&T-22STATE</u> identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to <u>AT&T-22STATE</u> claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to <u>AT&T-22STATE</u>.
 - 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then <u>AT&T-22STATE</u> shall provision the requested facilities in accordance with CLEC's order and within AT&T-22STATE's standard ordering interval applicable to such facilities.
 - 14.4.4 If <u>AT&T-22STATE</u> in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, <u>AT&T-22STATE</u> will modify its systems to accept such orders within five (5) business hours of CLEC notification to its Local Service Specialist.
 - 14.4.5 CLEC may not submit a self-certification for a Wire Center after the transition period for the DS1/DS3 UNE Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the Wire Center has passed.
- 14.5 CLEC may not self-certify that it is entitled to obtain Unbundled DS1/DS3 UNE Loops or Unbundled DS1/DS3 Dedicated Transport at a location where CLEC has met the volume Cap set forth in Sections 8.1.3.4.4 above and 8.1.3.5.4 above (for DS1/DS3 UNE Loops) and 9.1.6.3 above and 9.1.6.2 above (for DS1/DS3 Dedicated Transport).
- 14.6 Until CLEC provides a self-certification for High-Capacity UNE Loops and/or Transport for such Wire Center designations, CLEC will not submit High Capacity UNE Loop and/or Transport orders based on the Wire Center designation, and if no self-certification is provided will transition any remaining Embedded Base of DS1 and DS3 UNE Loop and Transport and Dark Fiber Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, <u>AT&T-22STATE</u> may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates.

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- 14.7 <u>AT&T-22STATE</u> will update the AT&T CLEC Online website posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section above of this Agreement shall be deemed to mean an Accessible Letter issued after the Effective Date of this Agreement, as set forth in this Section 14.0 above of this Agreement.
- 14.8 If it desires to do so, <u>AT&T-22STATE</u> can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:
 - 14.8.1 <u>AT&T-22STATE</u> will notify the CLEC of its intent to dispute the CLEC's self-certification within thirty (30) calendar days of the CLEC's self-certification or within thirty (30) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.2 <u>AT&T-22STATE</u> will file the dispute for resolution with the state Commission within sixty (60) calendar days of the CLEC's self-certification or within sixty (60) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.3 **AT&T-22STATE** will notify CLEC of the filing of such a dispute via Accessible Letter.
 - 14.8.4 If the self-certification dispute is filed with the state Commission for resolution, the Parties will not oppose requests for intervention by other CLECs if such request is related to the disputed Wire Center designation(s). The Parties agree to urge the state Commission to adopt a case schedule resulting in the prompt resolution of the dispute.
- During the timeframe of any dispute resolution proceeding, <u>AT&T-22STATE</u> shall continue to provide the High-Capacity UNE Loop or Transport facility in question to CLEC at the rates in the Pricing Schedule.
- 14.10 If CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 UNE Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected UNE Loop or Transport shall be subject to true-up as follows:
 - 14.10.1 For Wire Centers designated by <u>AT&T-22STATE</u> prior to March 11, 2005 and
 - 14.10.2 For the affected UNE Loop/Transport element(s) installed prior to March 11, 2005,
 - 14.10.2.1 CLEC will provide a true-up calculated using a beginning date of March 11, 2005 based on the FCC transitional rates which are the rates in effect at the time of the non-impairment designations plus fifteen percent (15%) ("Transitional Rates"). If affected UNE Loops/Transport element(s) remain in place after the end of the initial TRRO transition period, CLEC will also provide a true-up for the period after the end of initial TRRO transition period calculated using the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.2 For the affected UNE Loop/Transport element(s) installed after March 11, 2005, CLEC will provide a true-up to an equivalent special access rate as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-22STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates will continue to apply until the facility has been transitioned.
 - 14.10.2.3 For Wire Centers designated by <u>AT&T-22STATE</u> after March 11, 2005:
 - 14.10.2.3.1 For affected UNE Loop/Transport elements ordered before <u>AT&T-22STATE</u>'s Wire Center designation,
 - 14.10.2.3.1.1 if the applicable transition period is within the initial TRRO transition period described in Section 15.0 below of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) calendar days after AT&T-22STATE's Notice of non-impairment and the date the circuit is transitioned to the Transitional Rates.

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- 14.10.2.3.2 For affected UNE Loop/Transport elements ordered after <u>AT&T-22STATE</u>'s Wire Center designation, CLEC will provide a true-up for the affected UNE Loop/Transport element(s) to an equivalent special access rate for the affected UNE Loop/Transport element(s) as of the later of the date billing began for the provisioned element or thirty (30) calendar days after <u>AT&T-22STATE</u>'s Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates will continue to apply until the facility has been transitioned.
- 14.10.3 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, <u>AT&T-22STATE</u> will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which <u>AT&T-22STATE</u> intends to rely, which will include the detailed business line information for the <u>AT&T-22STATE</u> Wire Center or centers that are the subject of the dispute.

15.0 <u>Future Wire Center Designations</u>

- The parties recognize that Wire Centers that <u>AT&T-22STATE</u> had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a Wire Center that is not currently designated as meeting one (1) or more of the FCC's non-impairment thresholds, meets one (1) or more of these thresholds at a later date, <u>AT&T-22STATE</u> may add the Wire Center to the list of designated Wire Centers and the Parties will use the following process:
 - 15.1.1 AT&T-22STATE may update the Wire Center list as changes occur.
 - 15.1.2 To designate a Wire Center that had previously not met one (1) or more of the FCC's impairment thresholds but subsequently does so, <u>AT&T-22STATE</u> will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 <u>AT&T-22STATE</u> will continue to accept CLEC orders for impacted DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for thirty (30) calendar days after the date the Accessible Letter is issued.
 - 15.1.4 In the event the CLEC disagrees with <u>AT&T-22STATE</u>'s determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute <u>AT&T-22STATE</u>'s Wire Center determination by providing a self-certification to <u>AT&T-22STATE</u>.
 - 15.1.5 If the CLEC does not use the self-certification process described in Section 15.1.4 above to self-certify against AT&T-22STATE's Wire Center designation within sixty (60) calendar days of the issuance of the Accessible Letter, CLEC must transition all circuits that have been declassified by the Wire Center designation(s) by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days ending on the ninetieth (90th) day after the issuance of the Accessible Letter providing the Wire Center designation of non-impairment; no additional notification from AT&T-22STATE will be required. CLEC may not obtain new DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport in Wire Centers and/or Routes where such circuits have been declassified during the applicable transition period. If CLEC fails to disconnect or transition to an alternate facility or

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- arrangement within such thirty (30) day period, <u>AT&T-22STATE</u> may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the transitional rates set forth in Section 15.2 below.
- If CLEC does provide self-certification to dispute AT&T-22STATE's designation determination within sixty (60) calendar days of the issuance of the Accessible Letter, AT&T-22STATE may dispute CLEC's self-certification as described in Section 14.8 above of this Agreement and AT&T-22STATE will accept and provision the applicable UNE Loop and Transport orders for the CLEC providing the self certification during a dispute resolution process.
- During the applicable transition period, the transition rates paid will be rates in effect at the time of the non-impairment designations plus fifteen percent (15%).

16.0 <u>Transition Procedures of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber</u> Dedicated Transport Arrangements Impacted by Wire Center Designation(s)

- The provisions of Section 14.1 above of this Attachment shall apply to the transition of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by Wire Center designation(s). As outlined in Section 14.1 above of this Attachment, requested transitions of DS1/DS3 High Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's End User's service, and all applicable charges shall apply. Cross-connects provided by <u>AT&T-22STATE</u> in conjunction with such UNE Loops and/or Transport shall be billed at applicable wholesale rates (e.g., prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- AT&T-22STATE will process CLEC orders for DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-22STATE will not convert or disconnect these services prior to the end of the applicable transitional period unless specifically requested by the CLEC; however, CLEC is responsible for ensuring that it submits timely orders in order to complete the transition by the end of applicable transitional period in an orderly manner.
- A Building that is served by both an impaired Wire Center and a non impaired Wire Center and that is not located in the serving area for the non-impaired Wire Center will continue to have affected elements available from the impaired Wire Center and support incremental moves, adds, and changes otherwise permitted by the Agreement, as amended.
- Notwithstanding anything to the contrary in the Agreement, including any amendments to this Agreement, at the end of the applicable transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under Section 14.4.1 above of this Agreement, and if CLEC and AT&T-22STATE have failed to reach agreement under Section 14.4.1 above of this Agreement as to a substitute service arrangement or element, then AT&T-22STATE may, at its sole option, disconnect DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport, whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available, at rates applicable to such analogous service or arrangement.

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ATTACHMENT 14 - xDSL LOOPS

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1.0 Introduction

AT&T-21STATE will make available xDSL Loops and xDSL/Unbundled Copper Subloop (UCSL) Subloops for the provision of xDSL-based services or line splitting arrangements provided by CLEC in accordance with the FCC's *Triennial Review Order* and associated lawful and effective implementing rules, 47 C.F.R. §51.319(a)(1)(i)-(iv) and (b)(1), as such rules may be modified from time to time.

2.0 General Provisions

- 2.1 <u>AT&T-21STATE</u> will provide xDSL Loops and xDSL/UCSL Subloops for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technologies as defined in this Agreement and as provided for under the applicable lawful and effective FCC rules, 47 C.F.R. §51.230, as such rule may be modified from time to time.
- 2.2 <u>AT&T-21STATE</u> will not guarantee that an xDSL Loop or xDSL/UCSL Subloops ordered by CLEC will perform as desired by CLEC for xDSL based services, but will guarantee that Loops will be provisioned to meet basic metallic Loop parameters, including continuity and pair balance. CLEC shall designate on its Local Service Request (LSR), at CLEC's sole option, what Loop conditioning <u>AT&T-21STATE</u> is to perform in provisioning the order.
- 2.3 The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. Refer to AT&T CLEC Online website for specific processes addressing Spectrum Management.
- 2.4 Maintenance, Repair and Testing:
 - 2.4.1 <u>AT&T-21STATE</u> shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iv) and as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).
 - 2.4.2 Line and Station Transfer (LST): For a loop currently in service where trouble ticket resolution has identified that excessive bridged tap(s), load coil(s) and/or repeater(s) are on the loop and transferring to a new loop is a solution identified by AT&T-12STATE, to resolve the identified trouble. In the event that a request for conditioning is received from the CLEC on a loop currently in service and AT&T-12STATE, determines that an LST can be performed, the AT&T-12STATE LOC will contact the CLEC to inform it of the decision to perform an LST in lieu of CLEC's requested conditioning. In such case, the charge for the LST set forth in the Pricing Schedule shall apply in lieu of any loop conditioning charges which would have applied had the requested conditioning been performed. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an AT&T-12STATE network-related problem, then CLEC will not be charged the LST rate or for AT&T-12STATE network-related problem, then CLEC shall pay the Maintenance of Service charges referenced in the Pricing Schedule, in addition to the applicable LST charge.

3.0 Product Specific Service Delivery Provisions

- 3.1 Loop Makeup Information and Ordering:
 - 3.1.1 At the CLEC's request, <u>AT&T-21STATE</u> will provide CLEC with nondiscriminatory access to its Loop makeup information as it exists in <u>AT&T-21STATE</u>'s database and records via:
 - 3.1.1.1 a mechanized Loop makeup for near real-time access to data available electronically; or
 - 3.1.1.2 manual Loop makeup for information that may not be available electronically.
 - 3.1.2 CLEC will be given nondiscriminatory access to the same Loop makeup information that <u>AT&T-21STATE</u> is providing to any other CLEC, <u>AT&T-21STATE</u>'s retail or wholesale operations and/or its advanced services Affiliate.
 - 3.1.2.1 In the <u>AT&T SOUTHEAST REGION 9-STATE</u> region, CLEC will have access to Loop makeup information only on facilities owned or controlled by <u>AT&T SOUTHEAST REGION 9-STATE</u> or controlled by the requesting CLEC.
 - 3.1.3 <u>AT&T-21STATE</u> does not guarantee accuracy or reliability of the Loop make up information provided. CLEC may obtain Loop makeup information according to the terms and conditions described on the AT&T CLEC Online website incorporated herein by reference, as may be amended from time to time.

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- 3.2 Provisioning Intervals:
 - 3.2.1 <u>AT&T-21STATE</u>'s provisioning intervals per order per End User location shall be the intervals set forth on the AT&T CLEC Online website.
- 3.3 Loop Conditioning (a.k.a Line Conditioning in <u>AT&T SOUTHEAST REGION 9-STATE</u>):
 - 3.3.1 <u>AT&T 21STATE</u> will condition xDSL Loops and xDSL/UCSL Subloops in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii).
 - 3.3.2 All modifications for Loop Conditioning/Line Conditioning in this section will be performed at the rates set forth in the Pricing Schedule.
 - 3.3.3 <u>AT&T-21STATE</u> shall provide Line Conditioning on 251(c)(3) Unbundled Loops, as requested by CLEC, even in instances where <u>AT&T-21STATE</u> does not provide advanced services to the End User on that 251(c)(3) Unbundled Loop.
 - 3.3.4 <u>AT&T-21STATE</u> will not modify a 251(c)(3) Unbundled Loop in such a way that it no longer meets the technical parameters of the original 251(c)(3) Unbundled Loop type e.g., voice grade, etc., being ordered.
 - In <u>AT&T-12STATE</u> (i) If load coils, repeaters or excessive bridged tap are present on a loop less than 12,000 feet in actual loop length, conditioning to remove these elements will be performed without request; (ii) if the loop qualification indicates conditioning is available on a loop that is 12,000 feet in actual loop length or greater, CLEC may request that no conditioning be performed or that <u>AT&T-12STATE</u> perform some or all of the available loop conditioning to remove excessive bridged tap, load coils and/or repeaters at the rates set forth in the Pricing Schedule. CLEC may obtain loop conditioning information according to the terms and conditions described in the <u>AT&T</u> CLEC Online website; incorporated herein by reference, as may be modified from time to time.
 - 3.3.6 AT&T SOUTHEAST REGION 9-STATE will remove load coils only on copper 251(c)(3) Unbundled Loops that are equal to or less than eighteen thousand (18,000) feet in length. AT&T SOUTHEAST REGION 9-STATE will remove load coils on copper 251(c)(3) Unbundled Subloops where the total loop distance (feeder plus distribution) from the AT&T SOUTHEAST REGION 9-STATE Central Office to the End User is equal to or less than 18,000 feet or, if there is no copper feeder, the distance from the remote terminal (RT) to the End User is equal to or less than 18,000 feet.
 - 3.3.7 For any copper 251(c)(3) Unbundled Loop being ordered by CLEC which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from CLEC, so that the 251(c)(3) Unbundled Loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to CLEC. In <u>AT&T SOUTHEAST REGION 9-STATE</u> loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper 251(c)(3) Unbundled Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in the Pricing Schedule. CLEC may request removal of any unnecessary and non-Excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to <u>AT&T SOUTHEAST REGION 9-STATE</u>'s Special Construction (SC) Process, (which is a part of the service inquiry process), as mutually agreed to by the Parties.
 - 3.3.8 If CLEC requests Unbundled Loop Modification (ULM) on a reserved facility for a new 251(c)(3) Unbundled Loop order, <u>AT&T SOUTHEAST REGION 9-STATE</u> may perform a pair change and provision a different 251(c)(3) Unbundled Loop facility in lieu of the reserved facility with ULM if feasible. The 251(c)(3) Unbundled Loop provisioned will meet or exceed specifications of the requested 251(c)(3) Unbundled Loop facility as modified. CLEC will not be charged for ULM if a different 251(c)(3) Unbundled Loop is provisioned. For 251(c)(3) Unbundled Loops that require a Design Layout Report (DLR) or its equivalent, <u>AT&T SOUTHEAST REGION 9 STATE</u> will provide LMU detail of the 251(c)(3) Unbundled Loop provisioned.
 - 3.3.9 CLEC shall request 251(c)(3) Unbundled Loop make up information pursuant to this Attachment prior to submitting a Service Inquiry, in accordance to the terms and conditions described in the AT&T CLEC Online website, and/or a Local Service Request (LSR) for the 251(c)(3) Unbundled Loop type that CLEC desires AT&T SOUTHEAST REGION 9-STATE to condition.

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3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that <u>AT&T SOUTHEAST REGION 9-STATE</u> has previously provisioned for CLEC, CLEC will submit a Service Inquiry to <u>AT&T SOUTHEAST REGION 9-STATE</u>. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that <u>AT&T SOUTHEAST REGION 9-STATE</u> changes the 251(c)(3) Unbundled Loop facility in lieu of providing ULM, CLEC will not be charged for ULM but will only be charged the service order charges for submitting an order.

- 3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.
- 3.5 Pricing/Rates:
 - The rates applicable to xDSL Loops, xDSL/UCSL Subloops, and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual Loop qualification, Loop conditioning and cross-connects are set forth in the Pricing Schedule.
 - In those instances specified herein, or in the event that <u>AT&T-21STATE</u> agrees to perform any additional work on CLEC's behalf that is not explicitly addressed in this Attachment or for work performed outside of standard business hours, CLEC shall pay Maintenance of Service charges as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).

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ATTACHMENT 15 - COORDINATED HOT CUT

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1.0 Introduction

1.1 This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by <u>AT&T-13STATE</u> and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by <u>AT&T SOUTHEAST REGION</u> 9-STATE.

2.0 Definitions

- 2.1 "Conversion of Service" means the matching of the disconnect of one Telecommunications product or service with the installation of another Telecommunications product or service.
- 2.2 "Designated Installation" means an installation of service occurring at a specific time of day as specified.

3.0 CHC and OC (CHC/OC) Service Description

- 3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.
- 3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-22STATE's discretion during normal working hours on the committed due date.
- 3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with <u>AT&T-22STATE</u>.
- 3.4 <u>AT&T-22STATE</u> may limit the number of service orders that can be coordinated based on workload and resources available. <u>AT&T-22STATE</u> shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.
- 3.5 <u>AT&T-22STATE</u> reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts <u>AT&T-22STATE</u>'s ability to provide its baseline service. Where time permits, <u>AT&T-22STATE</u> will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

- 4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.
- 4.2 When CLEC orders CHC/OC service, <u>AT&T-22STATE</u> shall charge and CLEC agrees to pay for CHC/OC service at the "additional labor" or "Time and Material" rates set forth in the Pricing Schedule.
- In the event AT&T-22STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-22STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-22STATE misses a CHC/OC service commitment due to reasons outside of AT&T-22STATE s control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-22STATE will not be obligated to ensure a CHC/OC for that order.

5.0 <u>Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE Only</u>

OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. CLEC may specify a time between 9:00 a.m. and 4:00 p.m. (local time) Monday through Friday, excluding AT&T SOUTHEAST REGION 9-STATE sholidays. If CLEC specifies a time outside this window, or selects a time or quantity of loops that requires AT&T SOUTHEAST REGION 9-STATE technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates set forth in the Pricing Schedule. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

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ATTACHMENT 16 - RESALE

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Resale Services provided by AT&T-22STATE to CLEC.
- To the extent required by Section 251(c)(4) of the Act, <u>AT&T-22STATE</u> shall make available to CLEC for resale at wholesale rates Telecommunications Services that <u>AT&T-22STATE</u> provides at retail to End Users who are not Telecommunications Carriers.
- 1.3 Each state-specific avoided cost discount applicable to rates paid by CLEC for the resale of Telecommunications Services is referred to herein as a Resale Discount. Where available, Resale Discounts are listed in the Pricing Schedule; if not listed in the Pricing Schedule, the Resale Discount(s) and/or rate(s) as stated or reflected in the applicable Tariff shall apply.
- 1.4 Except as otherwise expressly provided herein, the state-specific Tariff(s) shall govern the terms, conditions and charges associated with the Telecommunications Services available to CLEC for resale, with the exception of any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. Use limitations shall be in parity with services offered by <u>AT&T-22STATE</u> to its End Users.
- 1.5 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.

2.0 Definitions

- 2.1 "Special Needs Services" means services for the physically disabled as defined in state-specific Tariffs.
- 2.2 "Tariff" means the most current state-specific retail and, where available, resale tariff(s) and/or Guidebook(s) (the latter as posted on the AT&T CLEC Online website).

3.0 General Provisions

- 3.1 <u>AT&T-22STATE</u>'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 concurrently offered to <u>AT&T-22STATE</u>'s End Users at retail.
- AT&T-22STATE has no obligation to make services available at the Resale Discount to CLEC for its own use or for the use of one or more of its parent, Affiliates, subsidiaries or similarly-related entities. CLEC shall not use any Resale Service to avoid the rates, terms and conditions of AT&T-22STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Service to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), 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.
- 3.3 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a service has been grandfathered it is available to CLEC for resale at the Resale Discount 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 End User's existing location, both at the time of grandfathering.
- 3.4 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 Tariff(s) applicable to the state(s) in which service is being offered.
- 3.5 Except where otherwise explicitly permitted in <u>AT&T-22STATE</u>'s Tariff(s), CLEC shall not permit the sharing of a service by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 3.6 CLEC shall only resell services provided under this Attachment to the same category of End User(s) to whom <u>AT&T-22STATE</u> offers such services (for example, residence service shall not be resold to business End Users).

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- 3.6.1 Where available for Resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services and/or low income assistance services (e.g., LifeLine and Link-Up) to End Users who are eligible for each such service. To the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- 3.6.2 CLEC as a reseller of Lifeline and Link-up Services hereby certifies that it has and will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 54.417(a) and (b). This includes the requirements set forth in AT&T's GSST, Sections A3.31 and A4.4.7.
- 3.6.3 CLEC shall maintain documentation of FCC or applicable state eligibility to prove compliance with the Lifeline and Link-Up programs for the three (3) full preceding calendar years, and CLEC shall provide such documentation to the FCC or its Administrator upon request.
 - 3.6.3.1 CLEC hereby permits AT&T to provide the FCC or its Administrator, USAC, or any Commission information concerning CLEC's participation in Lifeline and Link-Up programs.
- 3.6.4 AT&T-22STATE will provide the Lifeline Service to CLEC at the applicable Lifeline Local Exchange Tariff or Guidebook rate, less an additional CLEC state discount as specified in the applicable Pricing Schedule. AT&T-22STATE is the entity eligible to apply to and receive support from the applicable state Universal Service Fund and the Federal Universal Service Fund for the Lifeline Service.
- 3.7 When ordering 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-22STATE upon reasonable request) appropriate documentation, including, but not limited to, original end user service order data, evidencing the eligibility of its End Users for such offering or promotion. AT&T-22STATE 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.
- 3.8 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for Resale, whether at the Resale Discount or otherwise; provided, however, that AT&T-22STATE shall offer Short-Term Promotions for Resale at no Resale Discount in a particular state if and only to the extent required by Commission order in that state.
- 3.9 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate Commissionapproved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.
- 3.10 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.
- If CLEC is in violation of any provision of this Attachment, AT&T-22STATE will notify CLEC of the violation in writing 3.11 ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have thirty (30) calendar days to correct the violation and notify AT&T-22STATE in writing that the violation has been corrected. AT&T-22STATE will bill CLEC a sum equal to:
 - the charges that would have been billed by AT&T-22STATE to CLEC or any Third Party but for (i) the stated violation; and
 - the actual revenues CLEC billed its End User(s) in connection with the stated violation, whichever (ii) is greater.

Should CLEC dispute the stated violation, CLEC must notify AT&T-22STATE in writing of the specific details and reasons for its dispute within fourteen (14) calendar days of receipt of the Resale Notice from AT&T-22STATE and comply with the Dispute Resolution provisions of the General Terms and Conditions ("GT&C") of the Agreement ("Dispute Resolution provisions"). Resolution of any dispute under this Attachment shall also be conducted in compliance with the Dispute Resolution provisions in the GT&C.

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3.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption (or resale to similarly-situated end users) of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof (including, without limitation, the wholesale discount, if any, associated with such resale). Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).

3.13 Except where otherwise required by law, CLEC shall not, without <u>AT&T-22STATE</u>'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 <u>AT&T-22STATE</u> or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with <u>AT&T-22STATE</u> in the provision of Telecommunications Services to CLEC's End Users.

4.0 Responsibilities of Parties

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with <u>AT&T-22STATE</u>-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by <u>AT&T-22STATE</u> procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, <u>AT&T-22STATE</u> is free to 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-22STATE maintenance center(s) twenty-four (24) hours a day, seven (7) days a week, or otherwise shall be in parity with the ability offered by AT&T-22STATE to its End Users. CLEC will be assigned Maintenance Center(s) when CLEC's initial service agreements are made. CLEC End Users calling AT&T-22STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-22STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-22STATE's network facilities, including without limitation those on End User premises.
- 4.4 CLEC's End Users' activation of Call Trace and annoying call complaints shall be handled by the <u>AT&T-22STATE</u> operations centers responsible for handling such requests. <u>AT&T-22STATE</u> 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. <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information <u>AT&T-22STATE</u> 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 <u>AT&T-22STATE</u> against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 <u>AT&T-22STATE</u> shall handle law enforcement requests in accordance with the Law Enforcement provisions of the GT&Cs of the Agreement.

5.0 <u>Billing and Payment of Rates and Charges</u>

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.

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5.1.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-22STATE 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-22STATE.

- 5.2 <u>AT&T-22STATE</u> shall not be responsible for the manner in which utilization of Resale Services or the associated charges are 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 calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or 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 the responsibility of CLEC 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 Express 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.

6.0 Ancillary Services

- 6.1 E911 Emergency Service: The terms and conditions for the provision of <u>AT&T-22STATE</u> 911 services are contained in Attachment 05 911/E911.
- White Pages: The rates, terms and conditions for the provision of White Pages services are contained in White Pages section of Attachment 06 Customer Information Services.
- Resale Operator Services and Directory Assistance (OS/DA): The rates, terms and conditions for reselling <u>AT&T-22STATE</u> OS/DA services are contained in OS/DA section of Attachment 06 Customer Information Services.
- 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-22STATE is able to modify its billing system, and AT&T-22STATE may issue true-up bills in accordance with the provisions set forth in Section 12.19 of 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 CLEC may offer to resell Customer Initiated Suspension and Restoral Service, as defined in the applicable Tariff(s), to its End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount unless required by Commission order(s).
- 7.3 <u>AT&T-22STATE</u> will offer Suspension of Service to CLEC for the purpose of 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, unless required by Commission order(s).

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PRICING SCHEDULE

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1.0 <u>Pricing Schedule</u>

1.1 This Attachment sets forth the pricing terms and conditions. The rate tables included in this Attachment may be divided into categories. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.

1.2 Replacement of Non-Interim Rates

- 1.2.1 Certain of the current rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established "Current Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.2, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Current Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Current Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable (i.e., not an order or docket relating only to a specific complaint or interconnection agreement arbitration) to the Interconnection Services, either Party may provide written notice ("Rate Change Notice") to the other Party, after the effective date of such order, that it wishes for the modified Commission-established Non-Interim Rate(s), ("Modified Rate(s)") to replace and supersede the Commission-established Current Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any written amendment or further Commission action, CLEC's billing tables will be updated to reflect (and CLEC shall pay) the Modified Rate(s), pursuant to timeframes as specifically set forth in Section 1.2.1.1 below and Section 1.2.1.3 below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Section 1.2.1.1 below and Section 1.2.1.3 below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Current Rate(s) were replaced by the Modified Rate(s), and shall submit such amendment to the Commission for approval. In addition, as soon as is reasonably practicable after such Rate Change Notice, each Party shall issue to the other Party any adjustments that are necessary to reflect that the Modified Rate(s) became effective between the Parties as provided:
 - 1.2.1.1 If the Rate Change Notice is issued by a Party within ninety (90) calendar days after the effective date of any such order, the Modified Rate(s) will be deemed effective between the Parties as of the effective date of the order, and <u>AT&T-22STATE</u> will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Modified Rate(s) with the Commission-established current Rate(s) for the period after the effective date of the order, in accordance herewith.
 - 1.2.1.2 In the event that neither Party issues a Rate Change Notice to the other Party with respect to an order, the Commission-established Non-Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
 - 1.2.1.3 In the event that a Party issues a Rate Change Notice under this Section 1.2 above, but not within ninety (90) calendar days after the effective date of the order, then the Modified Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Modified Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the state commission), and shall apply, on a prospective basis only, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Current Rate(s) with the Modified Rate(s) if the terms and conditions of this Section 1.2 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Rate Change Notice, and the Modified Rate(s) shall be effective as of the date the Parties' Agreement (containing this Section 1.2,) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established current Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.2 above.

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1.3 Replacement of Interim Rates

- Certain of the rates, prices and charges set forth in this Agreement may be denoted as interim rates ("Current Interim Rates"). Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Interconnection Services specifically identified herein as interim, either Party may, within ninety (90) calendar days after the effective date of such Commission order, provide written notice ("Replacement Rate Notice") to the other Party that it wishes to obtain the new Commissionestablished rate(s) ("Replacement Rates") to replace and supersede the Interim Rate counterpart(s) in this Agreement. Following such Replacement Rate Notice, and without the need for any formal amendment or further Commission action, AT&T-22STATE will update CLEC's billing tables to replace the Current Interim Rates with their Replacement Rate(s) counterpart(s), as specified in the Replacement Rate Notice. Nonetheless, the Parties shall negotiate a conforming amendment to reflect such Replacement Rates and shall submit such amendment to the Commission for approval.
- 1.3.2 If the Replacement Rate Notice is given within ninety (90) calendar days after the effective date of such order, then the Replacement Rate(s) shall apply as of the effective date of the order and AT&T-22STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Replacement Rates with the Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.3.3 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.3.4 In the event that a Party issues a Rate Notice under this Section 1.3 above, but not within ninety (90) calendar days after the effective date of the order, then the Replacement Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Replacement Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the Commission), and shall apply, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of such amendment.
- 1.3.5 In the event the terms and conditions of this Section 1.3 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Replacement Rate Notice, and the Replacement Rate(s) shall be effective as of the date the Parties' Agreement (the Agreement containing this Section 1.3 above) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.3 above.

1.4 Notice to Adopting CLECs

- 1.4.1 Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T-22STATE and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.
- 1.4.2 AT&T-22STATE obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, AT&T-22STATE may reject the order. CLEC must amend this Agreement to allow ordering

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of products and services for which complete rates, terms and conditions did not exist as of the Effective Date of the Agreement to the extent such product or service is still available at the time of the request. In the event that CLEC orders, and AT&T-22STATE provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- CLEC shall pay for the product or service provisioned to CLEC at the rates set forth in AT&T-22STATE's 1.4.3 applicable intrastate tariff(s) for the product or service or, to the extent there are no tariff rates, terms or conditions available for the product or service in the applicable state, then CLEC shall pay for the product or service at AT&T-22STATE's current generic contract rate for the product or service set forth in AT&T-22STATE's applicable state-specific generic Pricing Sheet as published on the AT&T CLEC Online website;
- 1.4.4 CLEC will be billed and shall pay for the product or service as provided in Section 1.4.3 above, and AT&T-22STATE may, without further obligation, reject future orders and further provisioning of the product or service until such time as applicable rates, terms and conditions are incorporated into this Agreement as set forth in this Section 1.4.2 above. If CLEC and AT&T-22STATE cannot agree on rates, terms, and conditions either Party may institute the Dispute Resolution provisions as contained in the GT&Cs.
- 1.4.5 AT&T-22STATE's provisioning of orders for such Interconnection Services is expressly subject to this Section 1.4.2 above, and in no way constitutes a waiver of AT&T-22STATE's right to charge and collect payment for such products and/or services.
- Where the rate for an AT&T-22STATE Interconnection Service is identified as a tariffed rate, any changes 1.4.6 to the tariff rate shall be automatically incorporated into this Agreement. The issuance of a Commission Order approving such rate change shall be the only Notice required under this Agreement. Provided however, should a tariff or tariff rate, incorporated into this Agreement, be withdrawn or invalidated in any way during the term of this Agreement, the last rate in effect at the time of such withdrawal or invalidation shall continue to apply during the remaining term of this Agreement.
- 1.4.7 The Resale Discount applicable to purchases of Resold Services in each State is the current Commissionapproved rate. Any Commission approved or ordered change in the Resale discount for Resold Services shall be automatically incorporated into this Agreement for the state in which such Commission approves or orders the change. The issuance of the Commission Order approving such change shall be the only Notice required under this Agreement.

1.5 Establishment of "TBD" Rates

1.5.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or no rate is shown, the Parties understand and agree that when a rate, price or charge is established by AT&T-22STATE for that Interconnection Service and incorporated into AT&T-22STATE's current state-specific Generic Pricing Sheet as published on the AT&T CLEC Online website, that rate(s) ("Established Rate") shall automatically apply to the Interconnection Service provided under this Agreement back to the Effective Date of this Agreement as to any orders CLEC submitted and AT&T-22STATE provisioned for that Interconnection Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T-22STATE shall provide Written Notice to CLEC of the application of the rate, price or charge that has been established, and the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Established Rate, and the Established Rate will be deemed effective between the Parties as of the Effective Date of the Agreement. The Parties shall negotiate a conforming amendment, which shall reflect the Established Rate that applies to such Product or Service pursuant to this Section 1.5 above, and shall submit such Amendment to the State Commission for approval. In addition, as soon as is reasonably practicable after such Established Rate begins to apply, AT&T-22STATE shall bill CLEC to reflect the application of the Established Rate retroactively to the Effective Date of the Agreement between the Parties.

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1.5.2 <u>AT&T-22STATE</u>'s provisioning of such orders for such Interconnection Services is expressly subject to this Section 1.5 above and in no way constitutes a waiver of <u>AT&T-22STATE</u>'s right to charge and collect payment for such Interconnection Services.

1.6 Recurring Charges

- 1.6.1 Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.
- 1.6.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed AT&T-22STATE will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, AT&T-22STATE will round up to the next whole mile before determining the mileage and applying rates.

1.7 Non-Recurring Charges:

- 1.7.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 1.7.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each 251(c)(3) UNE.
- 1.7.3 When CLEC converts an End-User currently receiving non-complex service from <u>AT&T-22STATE</u>, without any facilities rearrangements to <u>AT&T-22STATE</u>'s network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 1.7.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to <u>AT&T-22STATE</u> to process a request for installation, disconnection, rearrangement, change, or record order.
- 1.7.5 In some cases, Commissions have ordered <u>AT&T-22STATE</u> to separate disconnect costs and installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission-ordered disconnect charges will be applied at the time the disconnect activity is performed by <u>AT&T-22STATE</u>, regardless of whether or not a disconnect order is issued by CLEC.
- 1.7.6 Time and Material charges, also known as Additional Labor Charges, are defined in the Price Sheet contained herein.
- 1.7.7 Loop Zone charges are defined in the Price Sheet contained herein.

1.8 AT&T CALIFORNIA only:

- 1.8.1 The Pricing Sheet contained in this Agreement contains both zone and statewide rates for many of the Rate Element Descriptions contained within the Unbundled Exchange Access Loop Product. CLEC must select either zone rates or statewide rates for these rate elements upon the establishment of the BAN(s) for CLEC in California.
 - 1.8.1.1 CLEC will indicate on the <u>WEST UNE/UNE-P/LWC™/Commercial Agreements BAN REQUEST FORM</u> which type of rates that the CLEC wants to be billed: Zone or Statewide. The form is provided to CLEC in the West Implementation Checklist for Facility-Based/LWC/Resale package.
 - 1.8.1.2 Once CLEC selects either the zone or statewide rate, that rate type will remain for the life of the contract.

					T		T	ı	ı	T
Attachment	State AL	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) 16.30	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	AL	RESALE APPLICABLE DISCOUNTS	Business %				16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	CSAs %				16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
705005		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local		201150					
7REGSE	AL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	AL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	
11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.000011			message
11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004101			message
		DECALE ORUE/ECOLUE OFFICION	ODUF: Message Processing, per Magnetic Tape				40.0=			Magnetic Tape
11	AL	RESALE - ODUF/EODUF SERVICES	provisioned				42.67			provisioned
		DEGALE ORUE/EQUIF OFFI #050	ODUF: Data Transmission (CONNECT:DIRECT), per							
11	AL	RESALE - ODUF/EODUF SERVICES	message				0.000094			message
11	AL	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.22			message
4.0		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					0.4.70	0.4.70	Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					84.70	84.70	
4.0		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.11	14.11	Switch
16	AL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
		CUSTOM BRANDING ANNOUNCEMENT	Loading of DA Custom Branded Anouncement per							
16	AL	via OLNS SOFTWARE	Switch per OCN					1,170.00	1,170.00	per switch per OCN
		RESALE - DIRECTORY ASSISTANCE	oman par con					1,110.00	1,110.00	por ounion por o o r
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE								
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00		per Switch per OCN
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN			1		1,200.00	1,200.00	OCN
705005	Δ1	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local		SOMEO			3.50	0.00	LCD
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS	Service Request (LSR) OSS - Electronic Service Order Charge, Per Local		SOMEC	1		3.50	0.00	LSR
7REGSE	AL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
/ NEGOL	ΛL	MODO, MEDIOWAL MATES	COLVIDO TROQUEST (EDIT) [DIOCOTATEOT]		JOINILO	1	<u>I</u>	3.30	0.00	LOIN

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	AL	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN		15.66	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN		1.97	0.00	LSR
/REGSE	AL	(055) - REGIONAL RATES	Request (LSR) [DISCONNECT]		SOMAN		1.97	0.00	Lor
		LINE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1TD1, U1TD3, U1TDX, UC1BC, UC1CL, UC1CL, UC1FC, UC1FL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UE3, UNC1X, UNC3X, UNCDX, UNCDX, U1TUB, U1TUB, U1TUB,					per Circuit or Line Assignable USOC.
7	AL	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	NTCVG, NTCUD, NTCD1	SDASP		200.00		per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	NTCVG, NTCOD, NTCDT	SDASF		35.13		рег Бау
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]				0.00		
			Order Modification Additional Dispatch Charge						
7	AL	ORDER MODIFICATION CHARGE	(OMCAD)				150.00	0.00	
7		ODDED MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]				0.00	0.00	
7	AL	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				0.00	0.00	
13	AL	LOOP	Zone 1	UEANL	UEAL2	1	12.58 37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1	23.49	5.30	
40		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	21.05 37.81	17.56	
13	AL	UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	2	21.05 37.81	17.56	
13	AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2	23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	
13	AL	LOOP	Zone 3	UEANL	UEAL2	3	34.34 37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_			
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	23.49	5.30	
13	AL	LOOP	Zone 1	UEANL	UEASL	1	12.58 37.81	17.56	
10	712	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OE/IIIE	OLAGE		12.00	17.00	
13	AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1	23.49	5.30	
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				0.4.05	47.50	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	21.05 37.81	17.56	
13	AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2	23.49	5.30	
10	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	OLAGE		20.40	3.30	
13	AL	LOOP	Zone 3	UEANL	UEASL	3	34.34 37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT]	UEANL	UEASL	3	23.49	5.30	
13	AL	LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC		8.15	8.15	loop
13	ΛL	1001	Coordination for OVE-SE13 (per loop)	OLANL	OLAMO		8.13	0.15	юор
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL		18.09		LSR 2 Wire Voice Loop-
13	AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN		37.81	17.56	SL1
.5	, _	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OL/MVL	OILLI IV	1	37.01	17.50	2 Wire Voice Loop-
13	AL	LOOP	[DISCONNECT]	UEANL	UREPN		23.49	5.30	SL1

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Bulk Migration Order Coordination, per 2 Wire Voice	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit 2 Wire Voice Loop-
13	AL	LOOP	Loop-SL1	UEANL	UREPM			8.15		SL1
	7.2	UNBUNDLED EXCHANGE ACCESS	2007 02:	02, 1112	U.V.Z. III			0.10	0.10	02.
14	AL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.20	34.14	15.10	
4.4	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 IDISCONNECTI	UEQ	UEQ2X	4		21.25	4.15	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	1		21.25	4.15	
14	AL	LOOP	2	UEQ	UEQ2X	2	13.27	34.14	15.10	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	AL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		21.25	4.15	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	15.07	34.14	15.10	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	3	15.07	34.14	15.10	
14	AL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		21.25	4.15	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper							
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
15	AL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
10	AL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wife GGE ND	OLQ	ORLIN			34.14	13.10	2 WIIC GOL IVD
15	AL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS		1150						0.14"
15	AL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.15	8.15	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							
13	AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	DS0
		LINE INDICE STATE OF THE STATE								
40	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESP			E E0	5.59	DS0
13	AL	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP			5.59		2 Wire Voice Loop-
15	AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			88.00		SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	25.34	131.97	94.51	
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	OLAL4		25.54	131.97	34.51	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	1		59.14	14.50	
		UNBUNDLED EXCHANGE ACCESS				_				
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.58	131.97	94.51	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	2		59.14	14.50	
	7.2	UNBUNDLED EXCHANGE ACCESS		327	02/121			00		
13	AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.02	131.97	94.51	
40	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		50.44	14.50	
13	AL	LOOP	[DISCONNECT]	UEA	UEAL4	3		59.14	14.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	Single LSR, per DS0
		LINDUNDUED EVOLUNDOE ACCESO	A Million A color Million Consider Language Control And In							per UNE Loop,
40	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			5.59	5.59	Spreadsheet, per DS0
13	AL	UNBUNDLED EXCHANGE ACCESS	Conversion rate per ONE LOOP, Spreadsneet, (per DSO)	UEA	UKESP			5.59	5.59	טטט
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.88	117.24	79.77	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		52.88	10.54	
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.85	117.24	79.77	
10	/\L	12001	2 Trillo 10014 Digital Orado Loop Zono Z	ODIN	UILZA		52.00	117.24	13.11	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire ISDN Digital Grade Loop - Zone 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	2		52.88	10.54	
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.55	117.24	79.77	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		52.88	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-						
14	AL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.01	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.73	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.30	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	11.01	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservator - Zone 1 [DISCONNECT]	UAL	UAL2W	1	11.01	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	12.73	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2	12.73	47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	14.30	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.74	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.17	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_				
14	AL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.44	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.74	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		47.24	7.44	

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
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				40.47		== 00	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.17	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		47.24	7.44	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.44	90.00	57.00	
17	//L	2001	inquiry and facility reservation. Zone 5	OTIE	OTILEVV		11.44	30.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3		47.24	7.44	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	148.36	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.56	148.36	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		51.70	9.73	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		111111 437		45.05	4.40.00	00.00	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.25	148.36	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	94.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	-			10.50			
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.56	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.25	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		51.70	9.73	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	82.55	252.47	157.54	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.70	11.71	
		UNBUNDLED EXCHANGE ACCESS	*							
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	154.18	252.47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.70	11.71	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	314.52	252.47	157.54	
		UNBUNDLED EXCHANGE ACCESS	·							
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.70	11.71	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1)	USL	URESL			5.59	5.59	per UNE Loop, single LSR, per DS1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) First	Non- ng Recurring RC) Charge (NRC Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate						Spreadsheet, per
13	AL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			5.59 5.59	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including						
14	AL	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.01 11	2.46 65.30)
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1	4	7.24 7.44	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	12.73 11	2.46 65.30	
14	AL	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB		12.73	2.46 65.30)
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	4	7.24 7.44	1
14	AL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.30 11	2.46 65.30	
	712	2001	2 Wire Unbundled Copper Loop-Designed including	002	COLI D	Ŭ	14.00	2.10	,
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3						
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	3	4	7.24 7.44	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.01 9	1.46 54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1	4	7.24 7.44	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	12.73	1.46 54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2	4	7.24 7.44	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3		1.46 54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3	4	7.24 7.44	1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	1101					
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Unbundled Copper Loops (per loop) 4-Wire Copper Loop-Designed including manual service	UCL	UCLMC	1		8.15 8.19	loop
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.36 13	5.21 88.09	5
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1	5	1.70 9.73	3
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.10	_	00 =0		
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.76 13	5.21 88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2	5	1.70 9.73	3
4.4	A1	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40	_	20.04	5.04	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.21 13	5.21 88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3	5	1.70 9.73	3
	1	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			-		5	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.36	4.21 67.05	5

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			_				
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.76	114.21	67.05	
14	AL	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	2		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.21	114.21	67.05	
	7.2	200.	inquity and racinty receivation. Zene c	332	002		20:21		07.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	3		51.70	9.73	
15	AL	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified							·
15	AL	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.38	88.00	55.00	
13	AL	CIVE LOCI COMMINGENIA	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	OLALZ		14.30	88.00	33.00	
			w/Loop or Ground Start Signaling - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.85	88.00	55.00	
13	AL	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ		22.03	86.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.14	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3	36.14	88.00	55.00	
			w/Loop or Ground Start Signaling - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		47.24	7.44	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.38	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.85	88.00	55.00	
10	,,,	CITE ECOT COMMITTEENTO	Witteverse Editory digitaling 25/16 2	111010	OLARZ		22.00	00.00	00.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.14	88.00	55.00	
13	AL	CIVE ECOT COMMINICENTO	Writeverse Battery digitaling 25the 5	141040	OLARZ	- 0	30.14	00.00	33.00	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		47.24	7.44	per UNE Leer
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Single LSR, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	DS0
				3.0				2.00	3.30	per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			5.59	5.59	DS0
13	AL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	25.34			
- 10	, ·	5.12 2551 GOMMINIOENTO	. The falling voice Grade Loop Lone 1	111010	OL/ (L)	<u> </u>	20.04	101.07	01.01	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.58			
			4-Wire Analog Voice Grade Loop - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	per UNE Loop, Single LSR, per DS0
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	URESP USLXX	1	82.55	5.59 5 252.47		
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	62.55	44.70		
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	154.18			
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		44.70		
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	314.52			
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.70		
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1) 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESL			5.59	5.59	per UNE Loop, single LSR, per DS1 per UNE Loop, Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			5.59	5.59	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	26.09			
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		59.14		
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	37.88	126.27	88.80	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.14		
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	26.09	126.27	88.80	
12	Δ1	LINE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCLID	LIDI 4V	1		E0 44	14.50	
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD NTCUD	UDL4X UDL4X	2	35.95	59.14 126.27		
13	AL	ONE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICOD	UDL4A		33.93	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	37.88		88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	26.09	126.27	88.80	
40	Λ1	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTOUR	LIDLOV	4		50.11	44.50	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1	25.05	59.14		
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	35.95	126.27	88.80	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	37.88			
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3	07.00	59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	26.09			
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.14		
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	35.95	126.27	88.80	

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
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2	,						
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	37.88	126.27	88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 IDISCONNECTI	NTCUD	UDL19	3		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	26.09	126.27	88.80	
10	AL	CIVE ECOT COMMINICELING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NICOD	ODLOO		20.03	120.27	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	37.88	126.27	88.80	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NITCLID	UDL56	3		59.14	44.50	
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD NTCUD	UDL56 UDL64	1	26.09	126.27	14.50 88.80	
13	AL	ONE EGGI COMMINGEING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NICOD	ODL04		20.03	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	37.88	126.27	88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-		UDL04	3		59.14	14.50	
			As-Is Conversion rate per UNE Loop, single LSR, (per							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			5.59	5.59	single LSR, per DS0
			4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-							per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			5.59	5.59	DS0
			1 M							
15		UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Order Coordination for Specified Conversion Time (per LSR)	NTCVG. NTCUD. NTCD1	OCOSL			18.90		LSR
15	AL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NICVG, NICOD, NICOI	UCUSL			18.90		LSK
13	AL	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, U1TDX, UTDX, UDSX, UES, ULDD1, ULDD3, ULDDX, ULDD1, ULDD3, ULDDX, UNCDX, UNCSX, ULS	MVVBT			80.00	55.00	half hour
13	AL	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			90.00	65.00	half hour

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
				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	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	AL	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, UEA, UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA UAL, UHL, UCL, UEQ, UEA,	ULM4L			0.00	0.00	Unbundled Loop
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			32.41	32.41	Unbundled Loop
14	AL	LOOF MODIFICATION	Order Coordination for Unbundled Sub-Loops, per sub-	UEAINE, UEFSK, UEFSB	OLIVIDI			32.41	32.41	Oriburialea Loop
13	AL	SUB-LOOPS	loop pair	UEANL	USBMC			8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC			8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			175.78	5.10	2-W PR
13	AL	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			175.78	5.10	4-W PR
			Unbundled Sub-Loop Modification, Removal of Bridge							
13		SUB-LOOPS ADDITIONAL NETWORK ELEMENTS	Tap, per unbundled loop Network Interface Device (NID) - 1-2 lines	UEF UENTW	ULMBT UND12			278.20	6.11	unbundled loop
13 13	AL AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-6 lines	UENTW	UND12 UND16			43.23 63.97	28.38 49.11	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.87	5.87	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.87	5.87	
13	AL	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		0.00	0.00		
4.0			Unbundled DS1 Loop - Superframe Format Option - no	LIGI NEGO	00005					
13	AL	RATE UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	AL	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00			and dispersion of the second
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			20.00	20.00	working or spare facility queried
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			21.00	21.00	spare facility queried
14	AL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)		UMKMQ			0.59	0.59	working or spare facility queried
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.18			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		60.16	89.27	81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			16.35	14.44	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.09			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		703.52	278.75	162.76	

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Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.20	58.46	
10	AL	ONDONDEED DEDICATED TRANSFORT	DICCONNECT	01100	01113			00.20	30.40	Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
			Transport, Per Four Fiber Strands, Per Route Mile Or							Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	1L5DF		22.34			Thereof
			Stand Alone or in Combination - Dark Fiber - Interoffice							Per Four Fiber
			Transport, Per Four Fiber Strands, Per Route Mile Or							Strands, Per Route Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14			639.09	137.87	Thereof
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction mereor	ODF	ODF 14			039.09	137.07	Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
			Transport, Per Four Fiber Strands, Per Route Mile Or							Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14			317.06	197.66	Thereof
		HIGH CAPACITY UNBUNDLED LOCAL								
13	AL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		8.38			mile
40	Δ1	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX		200.00	454.50	000.04	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX		308.08	451.52	263.94	
13	AL	LOOP	Termination [DISCONNECT]	UE3	UE3PX			119.49	83.58	
	7.12	200.	4-Wire Analog Voice Grade Loop in Combination -	020	020.70			110110	55.55	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	25.34	131.97	94.51	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.14	14.50	
4.0		ENULANDED EXTENDED LINUX (EEL.)	4-Wire Analog Voice Grade Loop in Combination -	1110101			00.50	404.07	0.4.5.4	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	38.58	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.14	14.50	
10	AL	ENTIANOED EXTENDED ENTRY (EEES)	4-Wire Analog Voice Grade Loop in Combination -	GIVOVX	OLALT			33.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop in Combination -							
13		ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	82.55	252.47	157.54	
40	AL	ENHANCED EVTENDED LINK (EEL -)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		44.70	11.71	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	2	154.18		157.54	
13	AL	ENTIANCED EXTENDED EINK (EEEs)	4-Wire DS1 Digital Loop in Combination - Zone 2	ONCIA	USLAX		134.10	232.41	137.34	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		44.70	11.71	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	314.52	252.47	157.54	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		44.70	11.71	.,
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		8.38			mile
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.08	451.52	263.94	
10	AL	ENTANGED EXTENDED EINK (EEEs)	DS3 Local Loop in combination - Facility Termination	01403%	OLSI X		300.00	431.32	200.04	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			119.49	83.58	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.18			mile
			Interoffice Channel in combination - DS1 Facility							
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	1	60.16	89.27	81.81	
10	^ -	ENHANCED EVTENDED LINE (EEL-)	Interoffice Channel in combination - DS1 Facility	LINICAY	114754			40.05	44.44	
13 13	AL AL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Interoffice Channel in combination - DS3 - per mile	UNC1X UNC3X	U1TF1 1L5XX		4.09	16.35	14.44	mile
13	AL	LIVINGED LAILINDED LINK (EELS)	Interoffice Channel in combination - DS3 - per mile	ONOSA	ILOAA		4.09			nine
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		703.52	278.75	162.76	
		,	Interoffice Channel in combination - DS3 - Facility							
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			60.20	58.46	
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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	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	UTIDI, UNCIX	CCOEF			0.00		וסו
13	AL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00		DS1
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	AL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.85	23.81	DS1
10	712	ABBITION ENERGY ON ELEMENTO	Optional Features & Functions: Clear Channel	011B1, 0101X, 00L	1411000			101.00	20.01	501
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	AL	ADDITIONAL NETWORK ELEMENTS	DS1 IDISCONNECTI	U1TD1, UNC1X, USL	NRCCC			1.99	0.7741	DS1
			Optional Features & Functions: C-bit Parity Option -							
13	AL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.13	7.67	DS3
			Optional Features & Functions: C-bit Parity Option -							
13	AL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7355	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel							
13	AL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		107.19	91.04	62.57	
			Optional Features & Functions: DS1/DS0 Channel							
13	AL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.54	9.79	
40		ABBUTIONIAL NIETINIOBILI EL ENTENTO	Optional Features & Functions: DS3/DS1Channel	LINIONY			470.00	470.44		
13	AL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		176.20	178.14	93.97	
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	LINGSV	MOO			22.00	31.83	
13	AL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3			33.26	31.83	
13	AL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.56	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	UNCVA	IDIVG		0.50	0.56	4.12	
13	AL	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.56	6.58	4.72	
10	AL	ADDITIONAL INC. WORK ELEMENTO	Optional Features & Functions: DS1 COCI in	OLA	IDIVO		0.50	0.50	7.12	
13	AL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		13.47	6.58	4.72	
.0	7.2	7.55.110.W.E.112.1170.R.C.ELEMETT	Optional Features & Functions: DS1 COCI - for Stand	0.10.17	00.5.			0.00	2	
13	AL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		13.47	6.58	4.72	
-			Optional Features & Functions: DS1 COCI - for DS1				_			
13	AL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		13.47	6.58	4.72	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	AL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			5.59	5.59	
			Element, SNE SAI, Single Network Element - Switch As							
13	AL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			5.59	5.59	circuit
			Optional Features & Functions: Unbundled Misc Rate							
			Element, SNE SAI, Single Network Element - Switch As							oirouit ca a
10	Α.	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit	HATVY HATDS UDG UGS	LIDECD			F F0	F F0	circuit on a
13	AL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			5.59	5.59	spreadsheet
13	AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.93	18.93	
13	AL	ADDITIONAL INC I WORK ELEMENTS	opeonic Time - Dedicated Transport	UNCVX, UNC1X, UNC3X,	JUUSK			10.93	10.93	
13	AL	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
.0	, (L		Committing / tatronzation	UNCVX, UNC1X, UNC3X,	OWOAU	1	0.00	0.00	0.00	
13	AL	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.53		4.72	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	25.34		94.51	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.14	14.50	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.58	131.97	94.51	
					·					
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		59.14	14.50	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	60.02	131.97	94.51	
10	Α.	COMMINGLING	Commingled 4 wire Level Level 7 2 [DICCOMMENT]	VDVCV	UEAL4	3		50.44	44.50	
13	AL	COMMUNICATING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	J		59.14	14.50	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		12.70	6.58	4.72	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		60.16	89.27	81.81	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.35	14.44	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.18			
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		101.06	91.04	62.57	
4.0			Commingled DS1/DS0 Channel System	VBIIIV				40.54	0.70	
13	AL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1	4	00.55	10.54	9.79	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	82.55	252.47	157.54	
13	AL	COMMINGLING	Commingled DC1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT] Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX	2	154.18	252.47	157.54	
13	AL	COMMINGLING	Commingled D3 i Local Loop Zone Z	ADHIA	USLAA		134.16	252.47	157.54	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX	3	314.52	252.47	157.54	
10	AL	COMMINGENIA	Odminingica Bo i Eocai Eoop Zone 3	ABITIA	OOLAA	- 3	314.32	202.47	107.04	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.70	11.71	
13	AL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		308.08	451.52	263.94	
13	AL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		300.00	119.49	83.58	
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		166.13	178.14	93.97	
			Commingled DS3/DS1 Channel System							
13	AL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			33.26	31.83	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		703.52	278.75	162.76	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.20	58.46	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.09			
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13	AL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN		2.22	0.00	0.00	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
40	Δ1	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
13	AL AL	LNP QUERY SERVICE	LNP Charge Per query	XDHTX, HFQC6	CIVIGSP		0.000757	0.00	0.00	auon.
4	AL	LNP QUERY SERVICE	LNP Charge Per query LNP Service Establishment Manual				0.000757	12.52		query
4	AL	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.51		
-	AL	ENT QUERT SERVICE	LNP Service Provisioning with Point Code					11.51		
4	AL	LNP QUERY SERVICE	Establishment					593.49	303.20	
			LNP Service Provisioning with Point Code					555.10	333.20	
4	AL	LNP QUERY SERVICE	Establishment [DISCONNECT]					268.93	197.74	
			911 PBX Locate Database Capability - Service							
5	AL	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,813.00		End User Account
			911 PBX Locate Database Capability - Changes to TN							
5	AL	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.44		
			911 PBX Locate Database Capability - Per Telephone							
5	AL	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	AL	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			532.60		
_			911 PBX Locate Database Capability - PBX Locate							
5	AL	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		181.33			CLEC
_		OLL DRY LOOKE	911 PBX Locate Database Capability - Service Order	00000	00000			.=		
5	AL	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.66		
		LOCAL INTERCONNECTION (CALL	Data for all ICD Daying and Continue OF4/b\/E\ Tor #*							
2MR-AT	Λ1	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective through 6/30/17)				0.0007			MOU
∠IVIK-A I	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007			IVIOU
2MR-AT	AL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
ZIVII*#\I	AL	I TANOI ON I AND TENNINATION)	poi 1 00-01-101, pei MOO (Ellective 1/01/11)		1		U.UUJK			IVIOU

29R-AT A TRANSPORT AND TEMMATION Intellution Trans Sets Service - per DS0 OHD TPP0X 21.56 8.17 DS0			Т.				1	1	1	ı	
248.47 AL TRANSPORT AND TERMINATION Collaboration of the process of the pr	Attachment	State			COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
ZWR-AT AL TRANSPORT AND TERMINATION Installation Trunk Side Service - per DS0 OHD TPPRX 21.56 8.12 DS0	2MR-AT	AL						0.000498			MOU
A											
248-AT A. TRANSPORT AND TERMINATION Declared First Office First Principle Declared First Princip	2MR-AT	AL		Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
2MR.AT	2MR-AT	ΔΙ		Installation Trunk Side Service - per DS0	OHD	TPP9X			21 56	8 12	DSO
2MR-AT AL	Zivii (/ (i	712		indianation frank didd corrido per 200	0115	1110/			21.00	0.12	200
2MR-AT AL TRANSPORT AND TERMINATION Dedicated Fund For Service per DS1 OH1, OH1MS TDE1P 0.00 DS1MC	2MR-AT	AL		Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
LOCAL INTERCONNECTION (CALL A TRANSPORT AND TERMINATION)	OMD AT	Λ1		Dedicated End Office Trunk Port Coming per DC1	OH4 OH4MC	TDE4D		0.00			DC1/MOLL
2MR-AT AL TRANSPORT AND TERMINATION Decicated Tandem Trunk Port Service-per DS1 OH1 OH1MS TDW1P 0.00 DS0MM	ZIVIK-A I	AL		Dedicated End Office Trunk Port Service-per DS1	OHT, OHTMS	IDEIP		0.00			DS1/MOU
2MR-AT AL TRANSPORT AND TERMINATION Dedicated Transport - Per Mile, Per MOU (Effective D.00000020 DS1/MC	2MR-AT	AL		Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
COGAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MoU (Effective CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MoU (Effective CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MoU (Effective CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MoU (Effective CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MOU (Effective CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL Common Transport - Per Mile Per MOU (Effective Tri2018) LOCAL INTERCONNECTION Local Call Transport - Per Mile Per MOU (Effective Tri2018) Local Call Transport - Per Mile Per MOU (Effective Tri2018) Local Call Transport - Per Mile Per MOU (Effective Tri2018) Local Call Transport - Per Mile Per Mou (Per MOU (Per Mou Per Mou (Per M											
2MR-RT AL TRANSPORT AND TERMINATION through 650/18) through 650/18 through 650/1	2MR-AT	AL			OH1, OH1MS	TDW1P		0.00			DS1/MOU
LiCAL INTERCONNECTION (CALL Common Transport - Per Mile; Per MOU (Effective Common Transport - Per Mou Common Transport - Per Mile; Per Mou (Effective Common Transport - Per Mou Common Transport - Per Mile; Per Mou (Effective Common Transport - Per Mou Common Transport - Per Mile; Per Mou (Effective Common Transport - Per Mou Common Transport - Per Mile; Per Mou (Effective Common Transport - Per Mou Common Transport - Per Mile; Per Mou (Effective Common Transport - Per Mou Common Transport - Per Mile; Per Mou (Effective Common Transport - Per Mou P	2MR-AT	AI						0.0000023			MILE/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU LOCAL INTERCONNECTION (CALL Ceffective through 630/18) MOU LOCAL INTERCONNECTION (CALL Ceffective through 630/18) LOCAL INTERCONNECTION (CALL Common Transport - Facility Termination per MOU LOCAL INTERCONNECTION (CALL Common Transport - Facility Termination per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice MOU LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice MOU LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice MOU LISNK LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice MOU LISNF LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice MOU LISNF LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice MOU LISNF LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 58 kbps - Per Mile per month LOCAL INTERC	21111 (7))	,,,_						0.0000020			22/11/00
MRAT AL TRANSPORT AND TERMINATION (Effective through 6/30/18) 0.0003224 MOU DICAL INTERCONNECTION (CALL Common Transport - Facilities remination Per MOU 0.0008k MOU 0.0008k MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k MOU 0.0008k MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k3 Per Mile per MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k3 Per Mile per MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k3 Per Mile per MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k3 Per Mile per MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k3 Per Mile per MOU DICAL INTERCONNECTION (Effective 7/1/2018) 0.0008k3 DICAL INTERCONNECTION (Effective 7/1/	2MR-AT	AL						0.00bk			MILE/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU (Effective 71/2018) 0.00bk MOU 2MR-AT AL TRANSPORT AND TERMINATION) (Effective 71/2018) 0.00bk MOU 2MR-AT AL (CALL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 1.5NF 0.008838 Per Mile per MOU	OMP AT	ΔI						0.0003334			MOLL
COCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNF 0.008838 Per Mile per morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNF 0.008838 Per Mile per morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNF 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNF 0.008438 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNF 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNK 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNK 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNK 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice OHM 1LSNK 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 3-Wire Voice OHM 1LSNK 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 3-Wire Voice OHM 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 3-Wire Voice OHM 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 3-Wire Voice OHM 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 3-Wire Voice OHM 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 6-Wire Voice OHM 0.008838 Per Mile per Morth OLOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 0.008838 OHM 0.008838 Per Mile per Morth OLOCAL INTERCONNE	ZIVIN-AT	AL						0.0003224			IVIOU
AL	2MR-AT	AL	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
COCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2- Wire Voice AL (DEDICATED TRANSPORT) Grade - Facility Termination per month OHM 1L5NF 21.13 40.54 27.41 month AL (DEDICATED TRANSPORT) Grade - Facility Termination per month DISCONNECTION Interoffice Channel - Dedicated Transport - 2- Wire Voice Grade - Facility Termination per month DISCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per OHM 1L5NK 0.008838 Per Mile per OHM DISCONNECTION				·							
MR-AT AL (DEDICATED TRANSPORT) Grade - Facility Termination per month OHM 1L5NF 21.13 40.54 27.41 month	2MR-AT	AL	(DEDICATED TRANSPORT)		ОНМ	1L5NF		0.008838			Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2* Wire Voice 2MR-AT AL (DEDICATED TRANSPORT) Grade - Facility Termination per month [DISCONNECT] OHM 1L5NF 16.74 6.90 month 1.5NK 1.5NK 0.008838 Per Mile per Month 1.5NK 0.008838 Per Mile per Month 1.5NK 0.008838 Per Mile per Month 1.5NK	2MR-AT	AL			OHM	1L5NF		21.13	40.54	27.41	month
AL DEDICATED TRANSPORT Grade - Facility Termination per month [DISCONNECT] OHM				, i	-						
COAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per OHM	014D 4T				0.114	41.51.5			40 = 4		
AL	2MR-A1	AL			ОНМ	1L5NF			16.74	6.90	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps -	2MR-AT	AL			ОНМ	1L5NK		0.008838			Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - OHM 1L5NK 16.74 6.90 month											
2MR-AT AL (DEDICATED TRANSPORT) Facility Termination per month (DISCONNECT] OHM 1L5NK 16.74 6.90 month	2MR-AT	AL			OHM	1L5NK		15.12	40.54	27.41	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - LOCAL INTERCONNECTION Interoffice Channel - Dedicated Channel	2MR-ΔT	ΔΙ			OHM	11 5NK			16.74	6 90	month
Decident of the property of	ZIVIICAT	AL		Interoffice Channel - Dedicated Transport - 64 kbps - per	OI IIVI	TESTAIC			10.74	0.50	monu
2MR-AT AL (DEDICATED TRANSPORT) Facility Termination per month Interoffice Channel - Dedicated Transport - 64 kbps - LOCAL INTERCONNECTION Interoffice Channel - Dedicated Channel Channel - Dedicated Channel	2MR-AT	AL			OHM	1L5NK		0.008838			Per Mile per month
AL (DEDICATED TRANSPORT) Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month [DISCONNECT] OHM 1L5NK 16.74 6.90 month 1.674 month	OMD AT	A.I.			OLIM	41 ENIZ		45.40	40.54	07.44	
2MR-AT AL (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OHM 1L5NK 16.74 6.90 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Channel - DS1 - Per LOCAL INTERCONNECTION Mile per month Interoffice Channel - Dedicated Tranport - DS1 - Facility DHI, OH1MS 1L5NL 0.18 Per Mile per	ZIVIR-AT	AL			OHM	ILDINK		15.12	40.54	27.41	monun
2MR-AT AL (DEDICATED TRANSPORT) Mile per month Interoffice Channel - Dedicated Tranport - DS1 - Facility 2MR-AT AL (DEDICATED TRANSPORT) Termination per month [DISCONNECT] OH1, OH1MS 1L5NL 60.16 89.27 81.81 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Tranport - DS1 - Facility 2MR-AT AL (DEDICATED TRANSPORT) Termination per month [DISCONNECT] OH1, OH1MS 1L5NL 16.35 14.44 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per 2MR-AT AL (DEDICATED TRANSPORT) Mile per month Interoffice Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 4.09 Per Mile per DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Local Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Local Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 278.75 162.76 month LOCAL INTERCONNECTION Local Channel - Dedicated Transport - DS3 - DH3, OH3MS 1L5NM 703.52 703.75 162.76 month	2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.74	6.90	month
ZMR-AT AL											
2MR-AT AL (DEDICATED TRANSPORT) Termination per month OH1, OH1MS 1L5NL 60.16 89.27 81.81 month 2MR-AT AL (DEDICATED TRANSPORT) Interoffice Channel - Dedicated Tranport - DS1 - Facility 2MR-AT AL (DEDICATED TRANSPORT) Termination per month [DISCONNECT] OH1, OH1MS 1L5NL 16.35 14.44 month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per 2MR-AT AL (DEDICATED TRANSPORT) Mile per month OH3, OH3MS 1L5NM 4.09 Per Mile per Mile per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS	2MR-AT	AL			OH1, OH1MS	1L5NL		0.18			Per Mile per month
AL	2MR-AT	AL			OH1. OH1MS	1L5NL		60.16	89.27	81.81	month
AL				Interoffice Channel - Dedicated Tranport - DS1 - Facility	- ,						
2MR-AT AL (DEDICATED TRANSPORT) Mile per month OH3, OH3MS 1L5NM 4.09 Per Mile per Mile per LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - UCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - UCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - UCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - UCAL INTERCONNECTION Facility Termination per month [DISCONNECT] OH3, OH3MS 1L5NM 60.20 58.46 month UCAL INTERCONNECTION UCAL Channel - Dedicated - 2-Wire Voice Grade per Mile	2MR-AT	AL			OH1, OH1MS	1L5NL			16.35	14.44	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 -	2MP-AT	ΔΙ			OH3 OH3M8	11 5NM		4.00			Per Mile per month
2MR-AT AL (DEDICATED TRANSPORT) Facility Termination per month OH3, OH3MS 1L5NM 703.52 278.75 162.76 month 2MR-AT AL (DEDICATED TRANSPORT) Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT] OH3, OH3MS 1L5NM 60.20 58.46 month 2MR-AT AL (DCAL INTERCONNECTION Local Channel - Dedicated - 2-Wire Voice Grade per month OHM TEFV2 13.97 193.10 33.17 month	ZIVII\-W.I	AL			Oi io, Officivio	IVIVICAT	1	4.09			i di iville pel mondi
2MR-AT AL (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OH3, OH3MS 1L5NM 60.20 58.46 month LOCAL INTERCONNECTION Local Channel - Dedicated - 2-Wire Voice Grade per 2MR-AT AL (DEDICATED TRANSPORT) month OHM TEFV2 13.97 193.10 33.17 month	2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		703.52	278.75	162.76	month
LOCAL INTERCONNECTION Local Channel - Dedicated - 2-Wire Voice Grade per 2MR-AT AL (DEDICATED TRANSPORT) month OHM TEFV2 13.97 193.10 33.17 month	OMP AT				0110 0110140	41.55154			00.00	FC 10	
2MR-AT AL (DEDICATED TRANSPORT) month . OHM TEFV2 13.97 193.10 33.17 month	2MR-AT	AL			OH3, OH3MS	1L5NM			60.20	58.46	month
	2MR-AT	AL			ОНМ	TEFV2		13.97	193.10	33.17	month
			LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	-						
2MR-AT AL (DEDICATED TRANSPORT) month [DISCONNECT] OHM TEFV2 36.64 3.20 month	2MR-AT	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2]		36.64	3.20	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 4-Wire Voice Grade per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	AL	(DEDICATED TRANSPORT)	month	OHM	TEFV4		14.93	193.53	33.60	month
ZIVII (/ \ I	AL	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OTIVI	16174		14.55	100.00	33.00	monun
2MR-AT	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			37.11	3.67	month
Zivii (/ ()	712	LOCAL INTERCONNECTION	monar [Biodornt201]	OT IIV	121 74			07.11	0.01	monur
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		35.76	177.47	153.72	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	AL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.19	15.26	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	AL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		416.54	451.52	263.94	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	AL	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			119.49	83.58	month
OMD AT		LOCAL INTERCONNECTION	Level Observat Bullioted BO4 are south	CUANO	TEELLO		0.00	0.00		
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVIN-A I	AL	LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet -	OFISING	IEFFIJ		0.00	0.00		HIOHUI
2MR-AT	AL	(DEDICATED TRANSPORT)	Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		101.06	91.04	62.57	
		(525.67.125.110.006.51.17)	Local Interconnection and Mid-Span Meet -	5, 5c	0,,,,,,			01.01	02.01	
		LOCAL INTERCONNECTION	Channelization - DS1 to DS0 Channel System							
2MR-AT	AL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1, OH1MS	SATN1			10.54	9.79	
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3 to DS1							
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month	OH3, OH3MS	SATNS		166.13	178.14	93.97	month
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3 to DS1							
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			33.26	31.63	month
2MR-AT		LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 Interface Unit (DS1 COCI) per month	OH1. OH1MS	SATCO		40.70	0.50	4.70	
2MR-A1 12	AL AL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		12.70	6.58 1,879.48		month
12	AL	FHTSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	FEIDA			1,079.40		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.51		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1.566.60		
			Physical Collocation - Subsequent Application Fee					,		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.51		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	AL	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			584.22		application
40		DUVELCAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	DEADL			740.45		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space,	CLO	PE1BL			742.15		
12	AL	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		3.22			square foot
12	,,,_	THE OF ALL COLLEGES ATTEM	Space Preparation - Physical Collocation - Space	020	12110		0.22			oquaro root
12	AL	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		140.99			
			Space Preparation - Physical Collocation - Space	-						
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		156.33			
1										
	l		Space Preparation - Physical Collocation - Space							
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		15.34			
40		DUVERNAL COLLOCATION	Physical Collocation - Space Preparation - C.O.	CI O	DE4CK		4.00			
12	AL	PHYSICAL COLLOCATION	Modification per square ft. Physical Collocation - Space Preparation, Common	CLO	PE1SK		1.96			square foot
12	AL	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.62			square foot
12	AL	THI STORE GOLLOGATION	Physical Collocation - Space Preparation - Common	OLO .	1 L IOL		2.02			340016 1001
12	AL	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage	CLO	PE1SM		88.86			cage
			Physical Collocation - Space Preparation - Firm Order				23.00			- Cago
12	AL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			600.71		
			Space Preparation - Physical Collocation - Space							Central Office
12	AL	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,075.17		Requested

Attachment	State	Product	Rate Element Description Physical Collocation - Power, -48V DC Power - per	COS (Class of Service)	USOC	Monthly Recurring Charge (Zone Charge (MRC) Firs	ng Recurring NRC) Charge (NRC)	Per Unit Fused Amp
12	AL	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL	7.83		Requested
12	/\L	THOOME COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	020	12112	7.00		ricquesicu
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB	4.91		Breaker Amp
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD	9.84		Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE	14.74		Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three					
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG	34.06		Breaker Amp
12	AL	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.03	12.30 11.80	
12	, _	SIGNE GOLLOGATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL, UEQ, UNCNX, UEA,	1 = 11 =	0.03	.2.30	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2		6.03 5.44	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,				
12	AL	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UDL UEA. UHL. UNCVX. UNCDX.	PE1P4	0.05	12.39 11.87	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL. UDL	PE1P4		6.39 5.73	
12	AL	THISICAL COLLOCATION	provisioning [DIOCONNECT]	WDS1L, WDS1S, UXTD1,	1 5 11 4		0.59 5.73	
12	AL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	1.11	22.03 15.93	
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,				
12		DUNGO AL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,	PE1P1		0.40	
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1		6.40 5.79	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	14.16	20.89 15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, UTID3, UXID3, UXIS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		7.38 5.92	
				CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,				
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2	2.81	20.89 15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		7.38 5.92	
12	AL	FIT SICAL COLLOCATION	[DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3,	FEIFZ		1.30 5.92	
				U1T12, U1T48, UDLO3, UDL12,				
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4	4.99	25.55 19.86	
		DINGION COLLEGE	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,	DE:-:			
12	AL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4		9.71 8.25	
			Connect - Fiber Cable Support Structure, per linear					per linear foot, per
12	AL	PHYSICAL COLLOCATION	foot, per Cable.	CLO	PE1ES	0.0011		Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS	0.0016		per linear foot, per Cable
12	٨L	I THISIOAL COLLOCATION	ן וווופמו וטטנ, אפו טמטופ.	CLO	ILIDS	0.0010		Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service) UEPSR, UEPSP, UEPSE,	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.03	12.30	11.80	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,			2.55	1.3.99		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.03	5.44	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.05	12.39	11.87	
			Physical Collocation 4-Wire Cross Connect, Port							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			6.39	5.73	
			Physical Collocation - Security Escort for Basic Time -							
12	AL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.93	10.73	half hour
			Physical Collocation - Security Escort for Overtime -							
40		DUNGO AL COLLOCATION	outside of normally scheduled working hours on a	01.0	DEAGE			00.05	40.00	h alf h a
12	AL	PHYSICAL COLLOCATION	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PE1OT			22.05	13.86	half hour
12	AL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.17	16.98	half hour
12	AL	FHI SICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	FEIFI			27.17	10.90	Hall Houl
12	AL	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		45.70			Central Office
- '-	/ (=	THE GOLD OF THE T	Coounty Cyclom per Contrai Onico	020	121700		10.70			Contrar Office
			Physical Collocation -Security Access System - New							per Card Activation
12	AL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.05	27.79		(First), per State
			Physical Collocation-Security Access System-							
			Administrative Change, existing Access Card, per							per Request, per
12	AL	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.79		State, per Card
			Physical Collocation - Security Access System -							
12	AL	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.78		card
4.0		DUNGOLO AL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	01.0	DE 4.44			40.40		
12	AL	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.10		key
12	Δ1	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			12.10		kov
12	AL	PHYSICAL COLLOCATION	Lost of Stolen Key, per Key	CLO	PETAL			13.10		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	AL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.56		request
12		PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			759.29	488.11	request
			Physical Collocation - Cable Records, per request							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.00		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			326.92		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
			per cable record (maximum 3600 records)							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			189.12		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			4.81		each 100 pair
12	AL	PRI SICAL CULLUCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCO			4.81		each 100 pair
12	AL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.90		each 100 pair
14	AL	THISIONE GOLLOGATION	por caon 100 pan [DIOOONIVEOT]	020	1 2 100	1		5.90		Saon 100 pan
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.25		T1 TIE
		3.5	Physical Collocation, Cable Records, DS1, per T1 TIE					2.20		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.76		T1 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.88		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3	1		9.66		T3 TIE
4.5		DINOIGNI GOLLOGATION	Physical Collocation - Cable Records, Fiber Cable, per	01.0	DE 100					
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.13		cable record
12		PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5	1		2.25		Cabic 15001u
			,			1	1			

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Attachment	State	Product	Rate Element Description Physical Collocation, Cable Records,CAT5/RJ45	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1C5			2.76		
12	AL	THORAL GOLLGOATION	Physical Collocation - Virtual to Physical Collocation	020	1 1 100			2.70		
12	AL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
40		DUNGLOAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	01.0	DEADD			00.44		V-1 O I- O I
12	AL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			22.44		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.44		DS0 Circuit
12	AL	THI SIGAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	OLO	ILIDE	+		22.44		DOU CITCUIT
12	AL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.62		DS1 Circuit
12	711	THORNE GGEEGOMION	Physical Collocation - Virtual to Physical Collocation In-	020	1 2 1 2 0			02.02		DO I GIIGUIL
12	AL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.62		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,							
12	AL	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			859.71		Entrance Cable
			Physical Collocation - Fiber Cable Installation, Pricing,							
			non-recurring charge, per Entrance Cable							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			22.49		Entrance Cable
40		DUNGLOAL COLL COATION	Physical Collocation - Fiber Cable Support Structure,	01.0	DEADM		47.44			F
12	AL	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		17.11			Entrance Cable
12	AL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.87		Fiber
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,205.26		i ibei
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	AL	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			584.22		application
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.15		
40		METHAL COLL COATION	Space Preparation - Virtual Collocation - Floor Space,	AA4TEQ	EOD ()		0.00			
12 12	AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft.	AMTFS AMTFS	ESPVX ESPAX		3.22			square foot
12	AL	VINTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	UEANL, UEA, UDN, UAL, UHL,	ESPAA	1	7.83	1		fused amp
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	AL	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.03	12.30	11.80	
				UEANL, UEA, UDN, UAL, UHL,		1	5.55	12.00		
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			6.03	5.44	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	AL	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4	1	0.05	12.39	11.87	
40	۸.	VIDTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	115404			0.00	F 70	
12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4	+	1	6.39	5.73	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	AL	VIRTUAL COLLOCATION	connect per DS1	UEPEX. UEPDX	CNC1X		1.11	22.03	15.93	DS1
				ULR, UXTD1, UNC1X, ULDD1,	0.10.71			22.00		
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	AL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			6.40	5.79	DS1
			•	USL, UE3, U1TD3, UXTS1,						
				UXTD3, UNC3X, UNCSX,						
4.5		VIDTUM COLLOCATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	ONDOV					D00
12	AL	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		14.16	20.89	15.20	DS3
			<u> </u>					i e e e e e e e e e e e e e e e e e e e		

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Attachment	State	Product	Rate Element Description	COS (Class of Service) USL, UE3, U1TD3, UXTS1,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	AL	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			7.38	5.92	DS3
				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.84	20.89	15.20	
			Virtual Callagation 2 Fiber Comments	UDL12, UDLO3, U1T48, U1T12,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			7.38	5.92	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CNC2F			1.30	5.92	
				U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		5.69	25.55	19.86	
	- 1.0	THE STATE OF LEGISTATION	Threat Concountry Tribot Cross Comments	UDL12, UDLO3, U1T48, U1T12,	0.10		0.00	20.00	10.00	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			9.71	8.25	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	AL	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0011			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
4.0		LUBTUM COLL CONTION	Connect - Copper/Coax Cable Support Structure, per		\/E+0D		0.0040			per linear foot, per
12	AL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS UEPSX, UEPSB, UEPSE,	VE1CD		0.0016	i		cable
10	Δ1	VIRTUAL COLLOCATION	Virtual Collegation 2 Wire Cross Connect Port	UEPSP, UEPSB, UEPSE,	VE1R2		0.03	12.20	11.00	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 2-Wire Cross Connect, Port	UEPSK, UEPSK, UEPSE,	VETRZ		0.03	12.30	11.80	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			6.03	5.44	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.05			
	7.12	THE STATE OF LEGISTRICIT	Virtual Collocation 4-Wire Cross Connect, Port	02. 00, 02. 27	V=		0.00	12.00	11107	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.39	5.73	
										per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	AL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.56		request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			759.29	488.11	request
40		VIDTUAL COLL COATION	Virtual Collocation Cable Records - per request	ANATEO	\/E4DA			400.00		
12	AL	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			133.00		request
12	AL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			326.92		cable
12	AL	VIKTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VEIDD			320.92		Cable
12	AL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
	- 1.0	THE STATE OF LEGISTATION	Virtual Collocaiton Cable Records - VG/DS0 Cable, per		12.00					00010
12	AL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.81		each 100 pair
			Virtual Collocaiton Cable Records - VG/DS0 Cable, per							· ·
12	AL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.90		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.25		T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTES	VE1BD			2.76		T1 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE	1	1	7.88		T3 TIE
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.66		T3 TIE
12	AL	VINTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AIVITO	VEIDE			9.00		13 115
12	AL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.49		99 fiber records
12	, 11	THE STATE OF LEGISTRICITY	Virtual Collocation Cable Records - Fiber Cable, per 99		V = 1D1	1		07.43		55 H501 1000103
12	AL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.13		99 fiber records
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.25		
			Virtual Collocation Cable Records - CAT 5/RJ45							
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.76		
							_			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.93	10.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			22.05	13.86	
12	AL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.17	16.98	
12	Δ1	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			27.02	10.72	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AMIFS	CIRLX			27.93	10.73	nair nour
12	AL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.47	13.86	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.02	16.98	half hour
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71		cable
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.49		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		14.97			cable
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			307.70		
			Physical Collocation in the Remote Site - Application							
12	AL	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Physical Remote Site Collocation - Cabinet Space in the	CLORS	PE1RA			168.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.10		
12	AL		Physical Collocation in the Remote Site - Space					13.10		
12	AL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			115.87		Premises Requested CLLI Code
12	AL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.56		Requested
40	A.I.	COLLOCATION IN THE DEMOTE CITE	Physical Remote Site Collocation - Power, DC Power							·
12	AL	COLLOCATION IN THE REMOTE SITE	Provisioning (Alabama Only ICB Rate) Physical Collocation - Security Escort for Basic Time -							
12	AL	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.93	10.73	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	Square 100t
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			307.70	307.70	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			168.22	168.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			115.87	115 07	Premises requested
12	AL		Virtual Collocation in the Remote Site - Remote Site						110.07	CLLI Code
12 12	AL AL	COLLOCATION IN THE REMOTE SITE ADJACENT COLLOCATION	CLLI Code Request, per CLLI Code Requested	VE1RS CLOAC	VE1RL PE1JA		0.14	37.56	37.56	Requested
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLUAC	PETJA	1	0.14	1		square foot

								Non-	Non-	
Attachment	State	Product	Rate Element Description Adjacent Collocation - Electrical Facility Charge per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
12	AL	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.41			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN UEANL,UEQ,UEA,UCL, UAL,	PE1JE		0.02	12.30	11.80	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			6.03	5.44	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.04			
			Adjacent Collocation - 4-Wire Cross-Connects	, ,						
12 12	AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF PE1JG		4.00	6.39		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PEIJG		1.03	22.03	15.93	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.40	5.79	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		13.95	20.89	15.20	
40		AD IA OFNIT COLL OCCUTION	Adjacent Collocation - DS3 Cross-Connects	LIES	DE::::					
12 12	AL AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 2-Fiber Cross-Connect	UE3 CLOAC	PE1JH PE1JJ		2.36	7.38 20.89		
12	ΛL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	1 L 100		2.50	20.09	13.20	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.38		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.52	25.55	19.86	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			9.71	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,576.69		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB			0.51		
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		4.91			AC Breaker Amp
12	712	ADDITION OF THE PROPERTY OF TH	Adjacent Collocation - 240V, Single Phase Standby	020/10	1 2 102		4.01			710 Broaker 71mp
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		9.84			AC Breaker Amp
40		AD IA OFNIT COLL CO ATION	Adjacent Collocation - 120V, Three Phase Standby	CLOAC	DE4 IN		4474			A O D I A
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby	CLOAC	PE1JN		14.74			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		34.06	;		AC Breaker Amp
			Adjacent Collocation - DC power provisioning (Alabama							·
12	AL	ADJACENT COLLOCATION	Only Mandate ICB) Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	AL	DIRECTORY DELIVERY	delivery of newly published directories. Facility Based CLEC - Recording and Provisioning of							listing
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3.000.00	3,000.00	announcement
Ü	712	BIGHTS BILLET GILT TICCIOTTINGE	Facility Based CLEC - Loading of Custom Branded	7,0011	CBABA			0,000.00	0,000.00	unnouncement
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
O	AL	DIRECTOR I ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			uall
6	AL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10)		Call Attempt
			Directory Assistance - Rate Reference Initial Load per							
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent				1	5,000.00		per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN						1.500.00	per state per OCN
Ŭ	,,,_	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) - Initial						1,000.00	po. siaio poi 0014
6	AL	SERVICE (DADS)	Load, per listing					0.04		listing
	Λ1	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -				0.00			liatio -
6	AL	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Servuce (DADS) -				0.04			listing
6	AL	SERVICE (DADS)	Monthly Recurring Fee			<u> </u>	150.00	<u> </u>		

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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
		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	AL	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	AL	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	AL	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute				1.15			Minute
			Inward Operator Services - Verification and Emergency							
6	AL	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			Minute
		THE STATE OF THE S	Oper. Call Processing - Oper. Provided, Per Min							
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
0	_	OF ERATOR CALL I ROCESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			Williate
		OPERATOR CALL PROCESSING	Using Foreign LIDB				4.04			Minute
6	AL	OPERATOR CALL PROCESSING					1.24			Minute
_			Oper. Call Processing - Fully Automated, per Call -							
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
			Oper. Call Processing - Fully Automated, per Call -							
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	AL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	AL	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge							
10	AL	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
			(Trimetalge)							
3	AL	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN				5.88			\$/attachment/vr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN				5.57			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN				5.88			\$/each/yr
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON ONDAN				5.57			\$/each/yr
3	AL	OTROOTORE AGGEGG	Poles & Ducts - Per Foot Conduit Occupancy Fees Full				0.07			φ/σαστί/γτ
3	AL	STRUCTURE ACCESS	Duct (\$/ft/vr.)				0.63			\$/ft/vr.
ა	AL	STRUCTURE ACCESS	Poles & Ducts - Per Foot Conduit Occupancy Fees Inner				0.03			φ/II/yI.
0		OTRIJOTURE ACCESS					0.04			6 /6/
3		STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.21			\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate				91.44			year
3	AL	STRUCTURE ACCESS	Cable Rate				5.58			\$/ft/yr.
8	AL	BONA FIDE REQUEST	Deposit					2,000.00		
			Wholesale CLEC - Recording of DA Custom Branded							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement					3,000.00	3,000.00	
			Wholesale CLEC - Loading of DA Custom Branded							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN					1,170.00	1,700.00	per Switch per OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of							
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)					420.00	420.00	OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of							
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA per Switch per OCN					16.00	16.00	per Switch per OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA							•
6	AL	PROCESSING	Announcement					7.000.00	7.000.00	
, and the second		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA					1,223.00	.,	per shelf/NAV per
6	AL	PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
	, (L	BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of		+			300.00	300.00	
6	AL	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
F	٨L	BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded		+		-	1,200.00	1,200.00	OON
6	AL	PROCESSING	Announcement per Switch per OCN					1 170 00	1 170 00	nor Switch per CCNI
В	AL	PROCESSING	Announcement per Switch per OCN			1		1,170.00	1,170.00	per Switch per OCN

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Network interface Device - NID Interface							
13	CA	LOOP	(OANAD Terminology - NID to NID Crossonnect)					NA .		
40		UNBUNDLED EXCHANGE ACCESS	Network interface Device - NID Premise Visit							
13	CA	LOOP	(OANAD Terminology - NID to NID Crossonnect)	EE/T+, EE/U+, BCL++,				NA		
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKB	1	\$ 9	33		
				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE7T+, EE7U+, BCL++,	LKB	2	\$ 12	57		
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKB	3	\$ 25	99		
			,	EE7T+, EE7U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,	11/5					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE71+, EE7U+, BCL++,	LKB		\$ 11	53		
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)		LKBAA	1	\$ 9	33		
				L36++ EE71+, EE7U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINDUNDI ED EVOLIANCE ACCECC	O.Wiss Applead and Zone C	LAX++, LBX++, LCX++, LWX++,						
40	C 4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,	LIZDAA		6 40			
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE71+, EE7U+, BCL++,	LKBAA	2	\$ 12	0/		
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA	3	\$ 25	99		
				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNIDUNIDUED EVOLUTION TO SEE	0.45	LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA		\$ 11	53		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Month Recurri Charge (I	ng Charge (N	 Per Unit
				RCL++,L3X++, L4X++, L5X++,					
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	1	\$	9.33	
				EE/1+, EE/U+, BCL++,					
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	2	\$	12.57	
				EE/1+, EE/U+, BCL++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKB	3	\$ 2	25.99	
			•	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE71+, EE7U+, BCL++,	AELKB		\$	11.53	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA	1	\$	9.33	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,			·		
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA	2	\$	12.57	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	3	\$ 2	25.99	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	EE7/1+, EE7/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA		\$	11.53	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 1 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	1	\$	19.82	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 2 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	2	\$ 2	23.98	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Zone 3	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,					Additional	1 or one
13	CA	UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - 4-Wire Link) 4-Wire Analog Loop Statewide	EE7X+, EE7Y+, EE7Z+, EE74+ EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	\$ 35.83 \$ 22.04			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Loop - CO Facility Interface Connection (OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X		\$ 3.00	2		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	1	\$ 9.83	3		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	2	\$ 13.12	2		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	3	\$ 26.5	,		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q		\$ 12.0	5		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	1	\$ 9.83	3		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	2	\$ 13.12	2		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	3	\$ 26.5	7		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q		\$ 12.0	5		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	1	\$ 9.83	3		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	2	\$ 13.12	2		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	3	\$ 26.5	7		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q		\$ 12.0	5		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	1	\$ 9.83	3		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	2	\$ 13.12	2		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	3	\$ 26.5	,		

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	CA	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q		\$ 12.05			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	1	\$ 47.87			
13	CA	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	2	\$ 62.16			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	3	\$ 101.08			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Statewide (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W		\$ 55.65			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1				, , , ,			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKBRC	1	\$ 1.11			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 2 (OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKBRC	2	\$ 1.08	i		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 3 (OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKBRC	3	\$ 0.92			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC		\$ 1.09			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1	·						
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2	EE7W+, BXL++	LKP	1	\$ 1.11			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKP	2	\$ 1.08	1		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	3	\$ 0.92			
42	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide	FFZW. DVI	LKP		\$ 1.09			
13	CA	UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1	EE7W+, BXL++	LKP		\$ 1.09			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA	1	\$ 1.11			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 2 (OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA	2	\$ 1.08	1		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	3	\$ 0.92			
10	- O/ t	UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide	EETWI, DAET	LIXI 70X		Ψ 0.02			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) Coin Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA		\$ 1.09			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 1 (OANAD Terminology - Coin Loop Option) Coin Loop Option (in addition to regular 2-Wire loop	EE7V+, BNL++	LKDBO	1	\$ 0.60			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	coin Loop Option (in addition to regular 2-vvire loop charges) Zone 2 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	2	\$ 0.58			
		UNBUNDLED EXCHANGE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3		-					
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	3	\$ 0.50	1		

13											
13	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 CA LOOP			UNBUNDLED EXCHANGE ACCESS								
UNBUNDLED EXCHANGE ACCESS Con Long Option EETV+, BNL++	13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO		\$ 0.59	9		
13				Coin Loop Option (in addition to regular 2-Wire loop							
CAL	4.0			charges) Zone 1	FF=) (B) !!	LUBTO					
Section Color Co	13	CA	LOOP	(OANAD Terminology - Coin Loop Option) Coin Loop Option (in addition to regular 2-Wire loop	EE/V+, BNL++	LKDTO	1	\$ 0.60)		
13			UNBUNDLED EXCHANGE ACCESS								
13	13	CA			EE7V+, BNL++	LKDTO	2	\$ 0.58	3		
13											
13						===	_				
13	13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	3	\$ 0.50)		
13			UNBUNDLED EXCHANGE ACCESS								
SINN Loop Option (in addition to regular 2-wire loop charges) 20ne 1 Converted to the process of the proces	13	CA		(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO		\$ 0.59	9		
13				ISDN Loop Option (in addition to regular 2-wire loop							
UNBUNDLED EXCHANGE ACCESS Charges) Zone 2 COANAD Terminology - ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 3 COANAD Terminology - ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 3 COANAD Terminology - ISDN Loop Option (in addition to regular 2-wire loop charges) Statewide COANAD Terminology - ISDN Loop Option SDN Loop Option (in addition to regular 2-wire loop charges) Statewide COANAD Terminology - ISDN Loop Option SDN LOOP SDN LOO											
UNBUNDLED EXCHANGE ACCESS Charges) Zone 2 COANAD Terminology - ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 3 COANAD Terminology - ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 3 COANAD Terminology - ISDN Loop Option (in addition to regular 2-wire loop charges) Statewide COANAD Terminology - ISDN Loop Option SDN Loop Option (in addition to regular 2-wire loop charges) Statewide COANAD Terminology - ISDN Loop Option SDN LOOP SDN LOO	13	CA	LOOP	(OANAD Terminology - ISDN Loop Option)			1	\$ 0.50)		
13			LINBLINDLED EXCHANGE ACCESS								
SISN Loop Option (in addition to regular 2-wire loop charges) and support of the composition of the compos	13	CA					2	\$ 0.54	1		
13				ISDN Loop Option (in addition to regular 2-wire loop			_	, , ,	-		
SIDN Loop Option (in addition to regular 2-wire loop charges) Statewide SIDN Loop Option (in addition to regular 2-wire loop charges) Statewide SIDN Loop Option Statewide SIDN Loop Option SID											
UNBUNDLED EXCHANGE ACCESS charges) Statewide CA LOOP COANAD Terminology - ISDN Loop Option) S 0.52	13	CA	LOOP	(OANAD Terminology - ISDN Loop Option)			3	\$ 0.58	3		
13			LINBUNDI ED EXCHANGE ACCESS								
UNBUNDLED EXCHANGE ACCESS DS3 Loop - Zone 1	13	CA						\$ 0.52	2		
13			UNBUNDLED EXCHANGE ACCESS								
13	13	CA		DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	\$ 466.94	1		
13	40	0.4		D001	11110 FF7D FF7O	LIADOV		ф 004.0F			
13	13	CA		DS3 Loop - Zone 2	ULUC+, EE/P+, EE/Q+	U4D3X	2	\$ 691.25			
13	13	CA		DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	\$ 1.365.51			
13		0,1		200 2000 20110 0	02001, 2211 1, 221 41	0.207	Ŭ	Ψ .,σσσ.σ.			
13	13	CA	LOOP	DS3 Loop - Statewide	ULUC+, EE7P+, EE7Q+	U4D3X		\$ 554.47	7		
13			LINDUNDI ED EVOLIANOE ACCECO	IDOL Constitution Outlier Zone 4							
13	12	C 4			DVI VC DVI VD	1CD 1CD	4	¢ 0.93			
13	13	CA	LOOF	(OANAD Terminology - basic - 2-vviie + 15DN Option)	DALAS, DALAR	IGD++, IGK++	ı	φ 9.83	9		
13			UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Zone 2							
13	13	CA	LOOP		DXLXS, DXLXR	1GB++, 1GR++	2	\$ 13.12	2		
13			LINDUNDUED EVOLUNDOS ACOSCO	IDOL Carable Lang Ording 75 11 0							
UNBUNDLED EXCHANGE ACCESS IDSL Capable Loop Option - Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option) DXLXS, DXLXR 1GB++, 1GR++ \$ 12.05	40	C^			DVI VS DVI VB	1CP 1CP	2	¢ 26.53	,		
13	13	CA	LOOF	(OANAD Terminology - basic - 2-vviie + 15DN Option)	DALAS, DALAR	IGD++, IGR++	3	φ 20.57			
13											
14 CA LOOP PSD #1 - 2-Wire xDSL Loop Zone 1 BP1B+, RP1B+, NS1B+ 2SLAX 1 \$ 9.33 14 CA LOOP PSD #1 - 2-Wire xDSL Loop Zone 2 BP1B+, RP1B+, NS1B+ 2SLAX 2 \$ 12.57 UNBUNDLED EXCHANGE ACCESS PSD #1 - 2-Wire xDSL Loop Zone 3 BP1B+, RP1B+, NS1B+ 2SLAX 3 \$ 25.99 14 CA LOOP PSD #1 - 2-Wire xDSL Loop Statewide BP1B+, RP1B+, NS1B+ 2SLAX \$ 11.53	13	CA		(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++		\$ 12.05	5		
UNBUNDLED EXCHANGE ACCESS PSD #1 - 2-Wire xDSL Loop Zone 2 BP1B+, RP1B+, NS1B+				202 // 21/ 20/ 7	DD4D DD4D NG:-	201 414					
14 CA LOOP PSD #1 - 2-Wire xDSL Loop Zone 2 BP1B+, RP1B+, NS1B+ 2SLAX 2 \$ 12.57 14 CA LOOP PSD #1 - 2-Wire xDSL Loop Zone 3 BP1B+, RP1B+, NS1B+ 2SLAX 3 \$ 25.99 14 CA LOOP PSD #1 - 2-Wire xDSL Loop Statewide BP1B+, RP1B+, NS1B+ 2SLAX 3 \$ 25.99 14 CA LOOP PSD #1 - 2-Wire xDSL Loop Statewide BP1B+, RP1B+, NS1B+ 2SLAX \$ 11.53	14	CA		PSD #1 - 2-Wire xDSL Loop Zone 1	BP1B+, RP1B+, NS1B+	2SLAX	1	\$ 9.33	3		
UNBUNDLED EXCHANGE ACCESS 14	14	CA		PSD #1 - 2-Wire xDSL Loop Zone 2	BP1B+, RP1B+ NS1R+	2SI AX	2	\$ 12.57	,		
UNBUNDLED EXCHANGE ACCESS 14	1-1	5,1		. TE E THIS ABOL LOOP LONG E	22., 12.,110.121		_	Ψ 12.01			
14 CA LOOP PSD #1 - 2-Wire xDSL Loop Statewide BP1B+, RP1B+, NS1B+ 2SLAX \$ 11.53	14	CA		PSD #1 - 2-Wire xDSL Loop Zone 3	BP1B+, RP1B+, NS1B+	2SLAX	3	\$ 25.99	9		
				202 // 0 1// 201 / 201 /		00: :::					
HUMBURNUM ED EYCHANICE ACCESS	14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Statewide	BP1B+, RP1B+, NS1B+	2SLAX		\$ 11.53	3		
14 CA LOOP PSD #2 - 2-Wire xDSL Loop Zone 1 BP2X+, RP2X+, NS2X+ 2SLBX 1 \$ 9.33	14	CA		PSD #2 - 2-Wire xDSL Loop Zone 1	BP2X+ RP2X+ NS2X+	2SLBX	1	\$ 933	3		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	\$ 12.57	7		
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	\$ 25.99	9		
14	CA	LOOP	PSD #2 - 2-Wire xDSL Loop Statewide	BP2X+, RP2X+, NS2X+	2SLBX		\$ 11.53	3		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	\$ 9.33	3		
14		LOOP	PSD #3 - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	\$ 12.57	7		
14		UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	\$ 25.99	9		
14	CA	LOOP	PSD #3 - 2-Wire xDSL Loop Statewide	BP3A+, RP3A+, NS3A+	2SLCX		\$ 11.50	3		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	\$ 9.33	3		
14		UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	\$ 12.57	7		
14		LOOP	PSD #4 - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	\$ 25.99	9		
14		UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Statewide	BP4X+. RP4X+, NS4X+	2SLDX		\$ 11.50	3		
14	CA	LOOP	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	\$ 9.33	3		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	\$ 12.57	7		
14		UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	\$ 25.99	e		
14		UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	U2F		\$ 11.50	3		
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	2SLFX	1	\$ 9.33	3		
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	2SLFX	2	\$ 12.57	7		
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	2SLFX	3	\$ 25.99	9		
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	2SLFX		\$ 11.53	3		
14		LOOP	PSD #3 - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	\$ 19.82	2		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	\$ 23.98	3		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	\$ 35.82	2		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Statewide	BP3B+, RP3B+, NS3B+	4SL1X		\$ 22.04	1		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	URCLD		N.	\$203.04	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	Loop Qualification Process - Mechanized	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	NA \$0.00	NA.	
14	CA	LOOP MODIFICATION	Loop Qualification Process - Manual	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	NA	NA	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV	NA \$ 246.30	\$ 21.17	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL	NA \$ 246.30	\$ 21.17	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP	NA \$ 81.06	\$ 21.17	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH	NA \$ 787.66	\$ 56.06	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV	NA \$ 506.31	\$ 38.61	

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
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+,						
			DSL Conditioning Options - Incremental Additional	BP3B+, RP3B+, NS3B+, BP4X+,						
14	CA	LOOP MODIFICATION	Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$ 177.15	\$ 38.61	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+,						
				BP3B+, RP3B+, NS3B+, BP4X+,						
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps	RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NΛ	\$ 588.17	\$ 34.89	
14	CA	LOOF WODIFICATION	DSE Conditioning Options - Removal of Bridged Taps	NOONT, DETAT, RETAT, NOTAT	INNDAW		INA	ф 300.17	φ 34.69	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
			DSL Conditioning Options - Incremental Removal of	NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+,						
			BRIdged Tap (> than 17.5 Kft. same location/same	RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	cable)	NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$ 294.08	\$ 17.44	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
			DSL Conditioning Options - Incremental Additional	NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+,						
			Removal of BRIdged Tap (> than 17.5 Kft. same	RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	location/different cable)	NS5X+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$ 96.10	\$ 17.44	
				DDAA . DDAA . NCAA . DDAD .						
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+,						
			DSL Conditioning Options - Removal of Bridged Taps	BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	and Load Coils	NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$ 1,321.41	\$ 64.10	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+,						
			DSL Conditioning Options - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same	BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	location/same cable)	NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$ 534.25	\$ 26.78	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+,						
			DSL Conditioning Options - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same	BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	location/different cable)	NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$ 197.66	\$ 26.78	

							Monthly		Non- curring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		ge (NRC) First	Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	· \$	780.05	\$ 29.22	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ		NA	. \$	260.02	\$ 9.34	
	5,1	ESST MOSH IS/MISM	DSL Conditioning Options - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,	Mono		10.0	· •	200.02	ÿ 3.01	
14	CA	LOOP MODIFICATION	location/different cable)	NS5X+, BP7X+, RP7X+, NS7X+	NRBNH		NA	\$	101.56	\$ 9.34	
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$	295.60		
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$	765.21		
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$	295.60		element incremental
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$	295.60		element incremental
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++. EE7M+	1L5UB		\$ 32.94				
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OĂNAD Terminology - Dedicated Transport Variable Mileage per mile)	,			\$ 0.25				mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) Interoffice Transport DS-3 Variable Mileage (OANAD	CT3++, EE7P+, EE7Q+	1L5UB		\$ 468.14				Time
13	CA	UNBUNDLED DEDICATED TRANSPORT	Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.72	!			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54				
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DŚ-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85	5			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand	ULC++	ULY4X		\$ 10.92	\$	1,678.32	\$ 1,678.32	strand
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAA		\$ 0.00016	;	NA	NA	foot
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAB		\$ 0.00016	i	NA	NA	foot
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice	ULC++	UKCJX		\$ 6.74	\$	126.59	\$ 126.59	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry	ULC++	NR9D6		NA	\$	371.80	\$ 371.80	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,						
13	CA	LOOP MODIFICATION	Routine Modifications to Existing Facilities	EE7P+, EE7Q+	N3RUE		N/	A ICB		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13		LOOP	(EISCC) - Voice Grade/ISDN - EISCC		CCDSO		\$ 0.4	0		
4-		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13	CA	LOOP	(EISCC) - Voice Grade/ISDN - EISCC		AEE1S		\$ 0.4	U		
10	0.4	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect		00.14.0			_		
13	CA		(EISCC) - Voice Grade/ISDN - Jack Panel		CCJAP		\$ 1.6	5		
40	C 4	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		C2CD4		e 04.7			
13		LOOP	(EISCC) - DS0 - EISCC		C2CB4		\$ 24.7	В		
4.0		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		00145					
13	CA	LOOP	(EISCC) - DS0 - Jack Panel		CCJAP		\$ 5.3	2		
40	0.4	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		000411					
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS1 - EISCC		CDS1U		\$ 16.0	2		
40	0.4		Expanded Interconnection Service Cross Connect		000411					
13		LOOP UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS1 - Jack Panel Expanded Interconnection Service Cross Connect		CDS1U		\$ 2.3	1		
40					00.14.0			_		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS1 - Repeater Expanded Interconnection Service Cross Connect		CCJAP		\$ 23.4	/		
40	C 4	LOOP			CDCOLL		ф 4F.C			
13		UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS3 - EISCC Expanded Interconnection Service Cross Connect		CDS3U		\$ 45.6	В		
40		LOOP	(EISCC) - DS3 - Jack Panel		CCIAD		\$ 25.7	-		
13	CA	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		CCJAP		\$ 25.7	/		
13	CA	LOOP	(EISCC) - DS3 - Repeater				\$ 101.1			
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross				φ 101.13	9		
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS0 - Initial (CESAR/LE)	(-						
13	CA	LOOP	Simple)	`	XOX15			\$2.08	\$0.81	
10	OA	2001	Non Recurring Service Order/Channel Rates - Cross		λολίο			Ψ2.00	ψ0.01	
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS0 - Initial (CESAR/LE)	<-						
13	CA	LOOP	Simple)		HOX15			\$2.08	\$0.81	
	<i>O,</i> .							\$2.00	Ψ0.01	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS0 - Initial (Mechanized)	MOX15			\$0.16	\$0.00	
-			Non Recurring Service Order/Channel Rates - Cross		-				*****	
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS1 - Initial (CESAR/LE)	(-						
13	CA	LOOP	Simple)					\$2.08	\$0.81	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS1 - Initial (Mechanized)				\$0.16	\$0.00	
			Non Recurring Service Order/Channel Rates - Cross							
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS3 - Initial (CESAR/LE)	(-						
13	CA	LOOP	Simple)		CDS3S			\$2.08	\$0.81	
			Non Recurring Service Order/Channel Rates - Cross	.						
	_	UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS3 - Initial (CESAR/LE)	(-						
13	CA	LOOP	Simple)		HOX82			\$2.08	\$0.81	
		LINE IN ED EVOLUTION CONTRACTOR								
	0.	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS3 - Initial (Mechanized)	MOX82			\$0.16	\$0.00	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX5O			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	нох50			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX5O			\$0.16	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial						• • • • • • • • • • • • • • • • • • • •	
13	CA	LOOP	(CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Cross		XOX18			\$3.29	\$0.81	
12	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Disconnect - EISCC - DS0 - Initial		HOX18			\$2.20	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	(CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Cross		MOX18			\$3.29 \$0.16	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Disconnect - EISCC - DS1 - Initial (CESAR/LEX - Simple)					\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (Mechanized)					\$0.16	\$0.00	

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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
		LINDUNDUED EVOLUNDOE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
40	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Disconnect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		CDS3D			\$3.29	\$0.81	
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross		CDS3D			\$3.29	Φ0.01	
		UNBUNDLED EXCHANGE ACCESS	Connect - Disconnect - EISCC - DS3 - Initial							
13	CA	LOOP	(CESAR/LEX - Simple)		HOX96			\$3.29	\$0.81	
	0,1	200.	Non Recurring Service Order/Channel Rates - Cross		1107.00			ψ0.20	φοιο:	
		UNBUNDLED EXCHANGE ACCESS	Connect - Disconnect - EISCC - DS3 - Initial							
13	CA	LOOP	(Mechanized)		MOX96			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX52			\$3.29	\$0.81	
10	OA	2001	miliai (OEOAIVEEX Oimpic)	23011	ΛΟΛΟΣ			ψ3.23	ψ0.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX52			\$3.29	\$0.81	
13 13	CA CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS0 - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L2X++, LBX++, LCX++, LWX++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX52			\$0.16 \$0.00	\$0.00 \$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Change - EISCC - DS0 - Initial (Mechanized)					\$0.00	\$0.00	
13	UA.	LOOI	Donnoct - Change - Liboo - Dou - Initial (Medianized)		L		1	φυ.00	φυ.υυ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS1 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
-	_		• ,					• • • • • • • • • • • • • • • • • • • •		
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Change - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
		LINDUNDI ED EVOLIANOE ACCECO	Non Recurring Service Order/Channel Rates - Cross							
40	0.4	UNBUNDLED EXCHANGE ACCESS	Connect - Change - EISCC - DS3 - Initial (CESAR/LEX -					00.00	# 0.00	
13	CA	LOOP	Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Change - EISCC - DS3 - Initial (Mechanized)					\$0.00	\$0.00	
-			Non Recurring Service Order/Channel Rates - Change -					, , , , ,		
1		UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(CESAR/LEX - Simple)					\$0.00	\$0.00	
		LINDUNDUED EVOLUNDOE ACCESS	Non Recurring Service Order/Channel Rates - Change -							
40	0.4	UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial					00.00	# 0.00	
13	CA	LOOP	(Mechanized) Non Recurring Service Order/Channel Rates - Cross					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Connect - Record - EISCC - DS0 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
	071		op.o/					\$0.00	φοισσ	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Record - EISCC - DS0 - Initial (Mechanized)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Cross							
4.0		UNBUNDLED EXCHANGE ACCESS	Connect - Record - EISCC - DS1 - Initial (CESAR/LEX -					•		
13	CA	LOOP	Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Record - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
	071		Non Recurring Service Order/Channel Rates - Cross					\$0.00	φοισσ	
		UNBUNDLED EXCHANGE ACCESS	Connect - Record - EISCC - DS3 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
4.0		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross					•		
13	CA	LOOP	Connect - Record - EISCC - DS3 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Record -					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(CESAR/LEX - Simple)					\$0.00	\$0.00	
-			Non Recurring Service Order/Channel Rates - Record -					,,,,,,	*****	
		UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Requiring Service Order/Channel Bates, Comment							
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UC			\$84.17	\$84.17	
13	CA	LOOF	INITION (CESAR/LEX - SIMPLE)	O1 1++, EE/IVI+	WIQTUC			Ф04.17	Ф04.17	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Connect -							
13	CA	LOOP	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91			\$84.17	\$84.17	
			Non Recurring Service Order/Channel Rates - Connect -	,	2				,,,,,,	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)					\$80.28		
			Non Recurring Service Order/Channel Rates - Connect -	OT	1100116			005	000.5	
13	CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22	\$88.22	
			Non Recurring Service Order/Channel Rates - Connect -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91			\$88.22	\$88.22	
				, , (, (%)		L	L	Ψ00.22	Ψ00.22	

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Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Connect -	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)			\$84.33		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT1++, EE7M+	MQ1UD	\$40.18	\$40.18	
40	0.4	LINDUNDUED DEDUCATED TRANSPORT	Disconnect - Multiplexing DS1/DS0 (CESAR/LEX -	074 - 55714	HOVO	04040	# 40.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Simple) Non Recurring Service Order/Channel Rates -	CT1++, EE7M+	HOX99	\$40.18	\$40.18	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates -			\$36.29		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT3++, EE7P+, EE7Q+	MQ3UD	\$40.37	\$40.37	
			Disconnect - MultiplexingDS3/DS1 (CESAR/LEX -					
13	CA	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX99	\$40.37	\$40.37	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (Mechanized)			\$36.48		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Change -			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - MultiplexingDS3/DS1 (CESAR/LEX - Simple)			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (Mechanized)			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Record -			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - MultiplexingDS3/DS1 (CESAR/LEX - Simple)			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)			\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++. EE7M+	HOX88	\$140.37	\$63.01	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC	\$114.27	\$63.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88	\$68.35	\$57.35	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88	\$140.00	\$63.01	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Interoffice	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Connect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC			\$113.90	\$63.01	
13	CA	ONBONDEED DEDICATED TRANSFORT	Non Recurring Service Order/Channel Rates - Interoffice	013++, LL11 +, LL1Q+	12300			ψ113.90	ψ03.01	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Connect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice	CT3++, EE7P+, EE7Q+	MOX88			\$67.98	\$57.35	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)	CT1++, EE7M+	HOX98			\$80.72	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice							
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD			\$54.62	\$32.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice	C11++, EE7M+	ILSUD			\$54.02	\$32.40	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	MOX98			\$36.54	\$29.97	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98			\$80.72	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice	,						
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD			\$54.62	\$32.40	
10	OA	CINDOINDEED DEDICATED TRAINGFORT	Non Recurring Service Order/Channel Rates - Interoffice	01311, EE71 1, EE7Q1	TESOD			ψ54.02	ψ32.40	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice	CT3++, EE7P+, EE7Q+	MOX98			\$36.54	\$29.97	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice							
			Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX - Complex)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice					Ţ3100	73.30	
			Transmission Facilities - (IOF) Dedicated Transport -							
40	0.4	LINDUNDUED DEDICATED TO ANGROST	Change - Digital Dedicated Transport DS1 - Initial					***	* 0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice			1	1	\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)			1		\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex)					\$0.00	\$0.00	
-			Non Recurring Service Order/Channel Rates - Interoffice					, , , ,		
			Transmission Facilities - (IOF) Dedicated Transport -							
12	CA	LINDLINDI ED DEDICATED TRANSPORT	Change - Digital Dedicated Transport DS3 - Initial (Mechanized)					\$0.00	\$0.00	
13	UA	UNBUNDLED DEDICATED TRANSPORT	(wechanized)		1	1	1	\$0.00	\$0.00	

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Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Interoffice	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Record - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	НОСН3			\$42.48	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	SOCH3			\$14.77	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	НОСН3			\$42.48	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(WartudarFax - Complex) Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial	C13++, EE7P+, EE7Q+	поспз			\$42.40	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3			\$14.77	\$0.00	
	- Ort	CHARLES SESSONIES TRUMOS ON	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial	OTOTT, EET T, EET W	000110			ψ14.77	ψο.σσ	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (Manaul/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX55			\$91.90	\$22.64	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX55			\$63.93	\$22.64	
12	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link -					\$20,00	¢19.05	
13	CA	UNBUNDLED EXCHANGE ACCESS	Connect - 4-Wire - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,				\$29.00	\$18.95	
13	CA	UNBUNDLED EXCHANGE ACCESS	Connect - Assured - Initial (Manual/Fax - Simple) Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (CESAR/LEX - Simple)	L36++ EE/1+, EE/0+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX12 XOX12			\$76.19 \$48.59		

Monthly Rec Recurring Charg	ge (NRC) Ch	Non- Recurring harge (NRC)	
L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,		Additional	Per Unit
UNBUNDLED EXCHANGE ACCESS INON RECURING Service Order/Channel Rates - Link - Link++, L2x++, L3z++,			
13 CA LOOP Connect - Assured - Initial (Mechanized) L36++ MOX12	\$18.82	\$12.53	
EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++,			
L6X++, L7X++, L8X++, L9X++, LAX++, LWX++, LAX++, LWX++, LAX++, LBX++, LWX++, LBX++, LWX++, LBX++, LWX++, LBX++, LB	\$76.09	\$15.91	
EE/1+, EE/0+, BCL++,			
RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L9X++, LAX++, LBX++, LCX++, LWX++, LAX++, LBX++, LCX++, LWX++, LX++, LX++			
13 CA LOOP Connect - Basic - Initial (CESAR/LEX - Simple) L36++ XOXO8	\$48.49	\$15.91	
EE/I+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L6X++, L8X++, LAX++, L8X++, L8X++, LAX++, L8X++, L8X++, LAX++, L8X++, L8X			
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - L1X++, L2X++, L32++, L33++, CA LOOP Connect - Basic - Initial (Mechanized) L36++ MOXO8	\$18.72	\$12.67	
Non Recurring Service Order/Channél Rates - Link -	ψ10.7 <i>L</i>	ψ12.07	-
UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Copper - Initial (Manual/Fax - 13 CA LOOP BDL++, EE7M+ HOX32	¢407.05	CC4 O4	
Non Recurring Service Order/Channel Rates - Link -	\$167.65	\$61.94	
UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Copper - Initial (CESAR/LEX - BDL++, EE7M+ XOX32	\$139.68	CC4 O4	
13 CA LOOP Complex) BDL++, EE7M+ XOX32 UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	\$139.68	\$61.94	
13 CA LOOP Connect - Digital DS1 Copper - Initial (Mechanized) BDL++, EE7M+ MOX32 Non Recurring Service Order/Channel Rates - Link -	\$104.75	\$58.25	
INON RECURRING Service Order/Channel Rates - Link - UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Fiber - Initial (Manual/Fax -			
13 CA LOOP Complex)	\$171.62	\$64.69	
Non Recurring Service Order/Channel Rates - Link - UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Fiber - Initial (CESAR/LEX -			
13 CA LOOP Complex)	\$143.65	\$64.69	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -		,	-
13 CA LOOP Connect - Digital DS1 Fiber - Initial (Mechanized) UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	\$108.72	\$61.00	
13 CA LOOP Connect - ISDN Link - Initial (Manual/Fax - Complex) EE9E+, EE9F+, B1L++, R1L++ HOX32	\$81.61	\$16.36	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -			
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - 13 CA LOOP Connect - ISDN Link - Initial (CESAR/LEX - Complex) EE9E+, EE9F+, B1L++, R1L++ XOX32	\$53.64	\$16.36	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	,		-
13 CA LOOP Connect - ISDN Link - Initial (Mechanized) EE9E+, EE9F+, B1L++, R1L++ MOX32 UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	\$18.71	\$12.67	
13 CA LOOP Connect - PBX Link - Initial (Manual/Fax - Complex) EE7W+, BXL++ HOXO8	\$76.09	\$15.91	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -			
13 CA LOOP Connect - PBX Link - Initial (CESAR/LEX - Complex) EE7W+, BXL++ XOXO8 UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	\$48.49	\$15.91	
13 CA LOOP Connect - PBX Link - Initial (Mechanized) EE7W+, BXL++ MOXO8	\$18.72	\$12.67	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	Ф 7 С 00	¢45.04	-
13 CA LOOP Connect - Coin Link - Initial (Manual/Fax - Complex) EE7V+, BNL++ HOXO8 UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	\$76.09	\$15.91	
13 CA LOOP Connect - Coin Link - Initial (CESAR/LEX - Complex) EE7V+, BNL++ XOXO8	\$48.49	\$15.91	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Non- Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -			3.		
13	CA	LOOP	Connect - Coin Link - Initial (Mechanized)	EE7V+, BNL++	MOXO8	\$18.72	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -			*****	4 1-101	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Connect - DS3 Loop - Initial (Manual) Non Recurring Service Order/Channel Rates - Link -	ULUC+, EE7P+, EE7Q+	HOX32	\$140.00	\$63.01	
13	CA	LOOP	Connect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX32	\$113.90	\$63.01	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	3-3-3-1,			******	
13	CA	LOOP	Connect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX32	\$67.98	\$57.35	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L3Z++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++,				
13	CA	LOOP	Disconnect - 4-Wire - Initial (Manaul/Fax - Complex)	L9X++	HOX56	\$60.31	\$11.07	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7X+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX56	\$31.98	\$11.07	
13	CA	UNBUNDLED EXCHANGE ACCESS		L9A++	VOV20	\$31.90	\$11.07	
40		LOOP	Non Recurring Service Order/Channel Rates - Link -			040.57	07.40	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect - 4-Wire - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (Manual/Fax - Simple)	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX14	\$10.57 \$57.48	\$7.43 \$7.60	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (CESAR/LEX - Simple)	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX14	\$29.57	\$7.60	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (Mechanized)	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX14	\$8.70	\$5.75	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Manual/Fax - Simple)	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX10	\$57.51	\$7.62	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) EE71+, EE7U+, BCL+++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX1O			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Mechanized)	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX10			\$8.73	\$5.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	HOX34			\$63.34	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX34			\$35.01	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	MOX34			\$13.60	\$10.73	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect - Digital DS1 Fiber - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -					\$67.28	\$18.31	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -					\$38.95	\$18.31	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect - Digital DS1 Fiber - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$17.54	\$14.67	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect - ISDN Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	HOX34			\$58.47	\$9.32	
13	CA CA	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect - ISDN Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++ EE9E+, EE9F+, B1L++, R1L++	XOX34 MOX34			\$30.14 \$8.73	\$9.32 \$5.68	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX1O			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Mechanized)	EE7W+, BXL++	MOX10			\$8.73	\$5.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	XOX1O			\$29.60	\$7.62	
13 13	CA CA	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect - Coin Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (Manual)	EE7V+, BNL++ ULUC+, EE7P+, EE7Q+	MOX10 HOX34			\$8.73 \$80.72	·	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX34			\$54.62		

						Non-	Non-	
						Monthly Recurring	Recurring	
						Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
4.0		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -		1101/01	400.54	000.07	
13	CA	LOOP	Disconnect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34	\$36.54	\$29.97	
				EE71+, EE72+, EE73+, EE75+,				
				EE76+, EE77+, EE78+, EE79+,				
				EE7X+, EE7Y+, EE7Z+, EE74+,				
				LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++,				
				L33++, L36++, L4X++, L5X++,				
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L56++, L6X++, L7X++, L8X++,				
13	CA	LOOP	Change - 4-Wire - Initial (Manaul/Fax - Complex)	L9X++	HOX57	\$64.49	\$1.94	
	J.,		2 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Ψ01.10	ŲJ	
				EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,				
				EE7X+, EE7Y+, EE7Z+, EE74+,				
				LAX++, LBX++, LCX++, LWX++,				
				L1X++, L2X++, L3X++, L32++,				
				L33++, L36++, L4X++, L5X++,				
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L56++, L6X++, L7X++, L8X++,				
13	CA	LOOP	Change - 4-Wire - Initial (CESAR/LEX - Complex)	L9X++	XOX57	\$35.40	\$1.94	
40	0.4	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link -			044.50	# 0.00	
13	CA	LOOP	Change - 4-Wire - Initial (Mechanized)	EE/T+, EE/U+, BCL++,		\$11.56	\$0.00	
				RCL++,L3X++, L4X++, L5X++,				
				L6X++, L7X++, L8X++, L9X++,				
				LAX++, LBX++, LCX++, LWX++,				
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,				
13	CA	LOOP	Change - Assured - Initial (Manual/Fax - Simple)	L36++ EE7T+, EE7U+, BCL++,	HOX13	\$67.68	\$2.02	
				RCL++,L3X++, L4X++, L5X++,				
				L6X++, L7X++, L8X++, L9X++,				
				LAX++, LBX++, LCX++, LWX++,				
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,				
13	CA	LOOP	Change - Assured - Initial (CESAR/LEX - Simple)	L36++ EE7T+, EE7U+, BCL++,	XOX13	\$39.76	\$2.02	
				RCL++,L3X++, L4X++, L5X++,				
				L6X++, L7X++, L8X++, L9X++,				
				LAX++, LBX++, LCX++, LWX++,				
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,				
13	CA	LOOP	Change - Assured - Initial (Mechanized)	L36++ EE71+, EE7U+, BCL++,	MOX13	\$15.59	\$0.00	
				RCL++,L3X++, L4X++, L5X++,				
				L6X++, L7X++, L8X++, L9X++,				
				LAX++, LBX++, LCX++, LWX++,				
1		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,				
13	CA	LOOP	Change - Basic - Initial (Manual/Fax - Simple)	L36++ EE/T+, EE/U+, BCL++,	HOX69	\$67.75	\$2.02	
				RCL++,L3X++, L4X++, L5X++,				
				L6X++, L7X++, L8X++, L9X++,				
				LAX++, LBX++, LCX++, LWX++,				
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,				
13	CA	LOOP	Change - Basic - Initial (CESAR/LEX - Simple)	L36++	XOX69	\$39.83	\$2.02	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/1+, EE/U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Mechanized)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L32++, L32++, L33++, L36++	MOX69			\$15.66	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX33			\$53.09	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX33			\$24.00	\$1.94	
- 10	0,1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	BBETT, EETIMT	ποποσ			Ψ21.00	Ψ1.0-1	
13	CA	LOOP	Change - Digital DS1 Copper - Initial (Mechanized)					\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -					\$53.09	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Fiber - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -					\$24.00	\$1.94	
13	CA	LOOP	Change - Digital DS1 Fiber - Initial (Mechanized)					\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX33			\$68.59	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX33			\$39.50	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (Mechanized)		NONGO			\$15.66		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX33			\$67.75	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX33			\$39.83	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Pbx Link - Initial (Mechanized)					\$15.66	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX33			\$67.75		
13	UA.	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LLIVT, DIVLTT	110700			ψ07.73	Ψ2.02	
13	CA	LOOP	Change - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX33			\$39.83	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Coin Link - Initial (Mechanized)					\$15.66	\$0.00	
40	C^	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LILLICA EEZDA EEZOA	HOVOO			#0.00	#0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - DS3 Loop - Initial (Manual) Non Recurring Service Order/Channel Rates - Link -	ULUC+, EE7P+, EE7Q+	HOX33			\$0.00	\$0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - DS3 Loop - Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Link -	ULUC+, EE7P+, EE7Q+	XOX33			\$0.00	\$0.00	
13	CA	LOOP	Change - DS3 Loop - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (Manaul/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	носн7			\$47.50	\$0.00	

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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
				EE71+, EE72+, EE73+, EE75+,						
				EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (CESAR/LEX - Complex)	L56++, L6X++, L7X++, L8X++, L9X++	SOCH7			\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LSATT	300117			ψ19.01	ψ0.00	
13	CA	LOOP	Record - 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Assured - Initial (Manual/Fax - Simple)	L36++ EE/T+, EE/U+, BCL++,	HOCH2			\$47.42	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Assured - Initial (CESAR/LEX - Simple)	L36++	SOCH2			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -						·	
13	CA	UNBUNDLED EXCHANGE ACCESS	Record - Assured - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (Manual/Fax - Simple)	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOCH2			\$0.00 \$47.42	\$0.00	
13	CA	LOOP	Record - Basic - Illitiai (Maridai/Fax - Sillipie)	EE/1+, EE/U+, BCL++,	ПОСП2			Φ47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	SOCH2			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS	Record - Basic - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Manual/Fax -					\$0.00	\$0.00	
13	CA	LOOP	Complex)	BDL++, EE7M+	HOCH2			\$47.50	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (CESAR/LEX -							
13	CA	LOOP	Complex)	BDL++, EE7M+	SOCH2			\$19.61	\$0.00	
10	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -			1		фо oo	#0.00	
13	CA	LOOP	Record - Digital DS1 Copper - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -			1		\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Record - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$47.50	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOCH2			\$47.50	·	

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						Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Recurring Charge (NRC) Zone Charge (MRC) First	Charge (NRC) Additional	Per Unit
40	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (CESAR/LEX - Complex)	FFOE: FFOE: DAL DAL	SOCH2	#40.C4	фо oo	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	SUCHZ	\$19.61	\$0.00	
13	CA	LOOP	Record - ISDN Link - Initial (Mechanized)			\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					
13	CA	LOOP	Record - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOCH2	\$47.42	\$0.00	
10	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	SOCH2	\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7VV+, BAL++	SUCHZ	\$19.50	\$0.00	
13	CA	LOOP	Record - Pbx Link - Initial (Mechanized)			\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					
13	CA	LOOP	Record - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOCH2	\$47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+. BNL++	SOCH2	\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	SUCHZ	\$19.58	\$0.00	
13	CA	LOOP	Record - Coin Link - Initial (Mechanized)			\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -			7111	,	
13	CA	LOOP	Record - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOCH7	\$42.48	\$0.00	
40	0.4	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LILLIO FEZD. FEZO.	000117	044.77	#0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Record - DS3 Loop - Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Link -	ULUC+, EE7P+, EE7Q+	SOCH7	\$14.77	\$0.00	
13	CA	LOOP	Record - DS3 Loop - Initial (Mechanized)			\$0.00	\$0.00	
10	O/ t	2001	Non Recurring Service Order/Channel Rates - Dsl			ψ0.55	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - 2-Wire Digital Loop					
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX32	\$81.61	\$16.36	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Dsl Capable Loops: Connect - 2-Wire Digital Loop					
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX32	\$53.64	\$16.36	
14	CA	1001	Non Recurring Service Order/Channel Rates - DSL	BI IAT, KI IAT, NOTAT	AOA32	ψ33.04	ψ10.30	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - 2-Wire Digital Loop					
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX32	\$18.71	\$12.67	
		LINDUNDI ED EVOLIANIOE ACCECO	Non Recurring Service Order/Channel Rates - DSL					
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX32	\$76.09	\$15.91	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	ПОЛЗЕ	\$76.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	XOX32	\$48.49	\$15.91	
		LINDUNDUED EVOLUNDE ACCESS	Non Recurring Service Order/Channel Rates - DSL					
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	MOX32	\$18.72	\$12.67	
14	CA	LOOF	Non Recurring Service Order/Channel Rates - DSL	DF ID+, KP ID+, NO IB+	IVIUA32	\$18.72	\$12.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX32	\$76.09	\$15.91	
		LINE INDIED ED EVOLUNIOS AGGEST	Non Recurring Service Order/Channel Rates - DSL					
1 44	C 4	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	DDOV. DDOV. NGOV.	VOVaa		P4E 04	
14	CA	LUUP	Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	XOX32	\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	MOX32	\$18.72	\$12.67	
			Non Recurring Service Order/Channel Rates - DSL					
l		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -	DD04 DD04 N00:	1101/00		0.5	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	HOX32	\$76.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	XOX32	\$48.49	\$15.91	
				2 , ,		\$10.10	Ţ.310 I	

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
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	MOX32			\$18.72	\$12.67	
	0,1	200.	Non Recurring Service Order/Channel Rates - DSL	2. 6, , 6, , 6				Ų.U.I.2	Ų.2.01	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX32			\$76.09	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -						_	
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	XOX32			\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	MOX32			\$18.72	\$12.67	
14	- CA	1001	Non Recurring Service Order/Channel Rates - DSL	DI 4XT. IXI 4XT, INO4XT	IVIOX32			ψ10.7Z	ψ12.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX32			\$76.09	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL						·	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	XOX32			\$48.49	\$15.91	
		LINDUNDI ED EVOLIANCE ACCECC	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	MOX32			\$18.72	\$12.67	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	6F5A+, RF5A+, N55A+	IVIOA32			\$10.72	\$12.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX32			\$76.09	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -						_	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	XOX32			\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	MOX32			\$18.72	\$12.67	
	0/1	2001	Non Recurring Service Order/Channel Rates - DSL	Bi ixi, iti ixi, itoixi	WOXOZ			ψ10.7 <i>2</i>	Ψ12.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX32			\$91.90	\$22.64	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -	DDOD DDOD NOOD	\/Q\/00			400.00	000.04	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	XOX32			\$63.93	\$22.64	
1		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	MOX32			\$29.00	\$18.95	
			Non Recurring Service Order/Channel Rates - DSL	,,				+=3.00	Ţ G	
1		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX34			\$58.47	\$9.32	
1		LINDING ED EVOLUNCE ACCESS	Non Recurring Service Order/Channel Rates - DSL							
1.4	C^	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop	DD4A DD4A NC4A	VOV24			#20.44	60.00	
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	XOX34	1	-	\$30.14	\$9.32	
1		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX34			\$8.73	\$5.68	
				, ,				Ţ3 O	75.50	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX34			\$57.51	\$7.62	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX34			\$29.60	\$7.62	
	, ,,,	1					1	Ψ=0.00	ŲU	

						Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Recurring Charge (NRC) Zone Charge (MRC) First		Per Unit
			Non Recurring Service Order/Channel Rates - DSL			Je me ge (mee)		
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD	DD4D DD4D NO4D	140004	0.70	05.77	
14	CA	LOOP	#1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX34	\$8.73	\$5.77	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX34	\$57.51	\$7.62	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX34	\$29.60	\$7.62	
			Non Recurring Service Order/Channel Rates - DSL					
1.4	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX34	\$8.73	\$5.77	
14	CA	LOOP	#2 - 2-Wile XDSL Loop - Initial - Mechanized	BP2A+, RP2A+, NS2A+	IVIOA34	\$6.73	φ3.77	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX34	\$57.51	\$7.62	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX34	\$29.60	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX34	\$8.73	\$5.77	
1-1	O/ t	2001	NO 2 TYTIC ADOL LOOP HINNER INCOMMISSES	21 0,11,111 0,11,1100,11	Moxor	ψ0.70	ψο τ	
			Non Recurring Service Order/Channel Rates - DSL					
14	CA	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	HOX34	\$57.51	\$7.62	
14	CA	LOOF	#4 - 2-Wile XDSL Loop - Illitial - Walidal/Fax - Complex	DF4AT. NF4AT, NO4AT	10/34	\$57.51	\$7.02	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	XOX34	\$29.60	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+. RP4X+, NS4X+	MOX34	\$8.73	\$5.77	
			New Resourcies Coming Order/Channel Return RO					
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX34	\$57.51	\$7.62	
				, , , ,				
		LINDUNDLED EVOLANCE ACCESS	Non Recurring Service Order/Channel Rates - DSL					
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX34	\$29.60	\$7.62	
14	0/	100.	Non Recurring Service Order/Channel Rates - DSL	DI OAT, IN OAT, NOOAT	70734	\$29.00	Ψ1.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX34	\$8.73	\$5.77	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX34	\$57.51	\$7.62	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX34	\$29.60	\$7.62	

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX34			\$8.73	\$5.77	
	O/ C	2001	III Z WIIO XBOL LOOP IIIIIIII WOONIGIIIZOO	BI TAI, III TAI, IIOTAI	WOXOT			ψ0.70	ψ0.11	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD							
14	CA	LOOP	#3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
		LINE INDIES EVOLUNIOS ACCESO	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, N53B+	MOX34			\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX33			\$68.59	\$1.94	
			Non Recurring Service Order/Channel Rates - DSL	, ,						
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	XOX33			\$39.50	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX33			\$15.66	\$0.00	
		LINE INDIES EVOLUNIOS ACCESO	Non Recurring Service Order/Channel Rates - DSL							
4.4	C 4	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	DDAD DDAD NCAD	HOX33			007.7 5	#0.00	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	HUX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX33			\$39.83	\$2.02	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	MOX33			\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX33			\$67.75	\$2.02	
	_		Non Recurring Service Order/Channel Rates - DSL	, , -						
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX33			\$15.66	\$0.00	
	5, (Non Recurring Service Order/Channel Rates - DSL		57.00			\$10.00	ψυ.υυ	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX33			\$67.75	\$2.02	
		LINDUNDUED EVOLUNDOE ACCESS	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX33			\$39.83	\$2.02	
14	UA.	1001	Non Recurring Service Order/Channel Rates - DSL	DI JAT, IXI JAT, NOJAT	AUA33	+		φυσ.00	φ∠.U∠	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX33			\$15.66	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL			1				
[l		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop -	DDAY DDAY NO.22	1101/00				00	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	HOX33	1		\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX33			\$39.83	\$2.02	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP5X+, RP5X+, NS5X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop -	BP5X+, RP5X+, NS5X+	MOX33			\$15.66	\$0.00	
	- 0, 1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop -		extee			\$10.00	ψ0.00	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized	BP3B+. RP3B+. NS3B+	MOX33			\$11.56	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOCH2			\$47.50	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop	BPTA+, RPTA+, NSTA+	HOCH2			\$47.50	\$0.00	
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	SOCH2			\$19.61	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	SOCH2			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop -		0002				•	
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	SOCH2			\$19.58	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized					\$0.00	\$0.00	

								Non-	Non-	
Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOCH2			\$47.42	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL	,						
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	SOCH2			\$19.58	\$0.00	
		LINE INDIES EVOLUNIOS ACCESO	Non Recurring Service Order/Channel Rates - DSL							
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -					* 0.00	# 0.00	
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	HOCH2			\$47.42	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL					*	77.77	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOCH2			\$47.42	\$0.00	
17	O/A	2001	Non Recurring Service Order/Channel Rates - DSL	DI 3/1, 11 3/1, 1103/1	1100112			Ψ1.42	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	
	O/ t	2001	Non Recurring Service Order/Channel Rates - DSL	Bi 7XI, III 7XI, IIO7XI	1100112			Ψ17.12	Ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOCH2			\$47.50	\$0.00	
	<i>U.</i> .		Non Recurring Service Order/Channel Rates - DSL					\$00	\$5.50	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	SOCH2			\$19.61	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
.	6.	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -					***	***	
14	CA	LOOP	Initial - Mechanized		1	1		\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Network							
1		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)		HSNID			\$85.07		
			, , , , , , , , , , , , , , , , , , , ,							
			Non Recurring Service Order/Channel Rates - Network							
	٥.	UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID		BC: ::-					
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex) Non Recurring Service Order/Channel Rates - Network		PSNID			\$56.27		
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$38.70		
10	UA	1001	Groodormoot Ompic (Wednamized)				1	ψ55.70		

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Network	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interface Device (NID) - Connect - NID To NID							
		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex)		HCNID			\$106.85	\$15.01	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)		PCNID			\$78.05	\$15.01	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network							
13	CA	LOOP	Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (Mechanized)					\$60.48	\$15.01	
13	- CA	2001	Crossconnect - Complex Initial (Mechanized)					ψ00.40	ψ13.01	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
			New Passing Continu Only (Observed Passes No. 1)							
		LINDUNDI ED EVOLIANCE ACCECC	Non Recurring Service Order/Channel Rates - Network							
12	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Network					\$0.00		
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$0.00		
			Non Recurring Service Order/Channel Rates - Network							
			Interface Device (NID) - Disconnect - NID To NID							
		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex) Non Recurring Service Order/Channel Rates - Network					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Network					70.00	***************************************	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
10	O/ C	2001	Greecedinest emple (Mandail) ax emple emplex					ψ0.00		
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$0.00		
10	- OA	2001	Non Recurring Service Order/Channel Rates - Network					ψ0.00		
			Interface Device (NID) - Change - NID To NID							
1		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex)				1	\$0.00	\$0.00	
1		LINDUNDUED EVOLVANCE ACCESS	Non Recurring Service Order/Channel Rates - Network							
12	CA	UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID					\$0.00	\$0.00	
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Network				1	\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
1			Non Recurring Service Order/Channel Rates - Network							
40	C.	UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Record - NID To NID					00.00		
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)		1		1	\$0.00		

				1	1				
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
UNE 13 CA LOC	BUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
	BUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Mechanized)					\$0.00		
13 CA LOC	BUNDLED EXCHANGE ACCESS OP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)					\$0.00	\$0.00	
13 CA LOC	BUNDLED EXCHANGE ACCESS OP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Network					\$0.00	\$0.00	
13 CA LOC	BUNDLED EXCHANGE ACCESS OP	Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
6 CA DIR	RECTORY ASSISTANCE SERVICES	Directory Assistance Rate, per call				\$ 0.40		·	call
	RECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$ 0.65			call
6 CA DIR	RECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call				\$ 0.65			call
6 CA DIR	RECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call Express Call Completion/Directory Assistance Call				\$ 0.65			call
6 CA DIR	RECTORY ASSISTANCE SERVICES	Completion (DACC) - Rate per call Express Call Completion/Directory Assistance Call				\$ 0.15			call
6 CA DIR	RECTORY ASSISTANCE SERVICES	Completion (DACC) - Call Completion LATA Wide - Per MOU				\$ 0.00436			MOU
6 CA BRA	ANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00 p	er switch, per OCN
6 CA BRA	ANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per OS/DA Call				\$ 0.03			OS/DA call
6 CA BRA	ANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		OCN
0 04 00	ANDING DIDECTORY ACCIDEANCE	Data Barrana Colombia de la constata de co						A 500.00	0011
BRA	ANDING - DIRECTORY ASSISTANCE ANDING - OPERATOR CALL	Rate Reference - Subsequent Load, per state, per OCN Branding - Other - Initial/Subsequent Load, per switch,				NA		\$ 1,500.00	OCN
BRA	OCESSING ANDING - OPERATOR CALL	per OCN	OPS++	BRAND				\$ 1,800.00 p	er switch, per OCN
BRA	OCESSING ANDING - OPERATOR CALL	Branding and Reference/Rate Look Up, per OS/DA Call				\$ 0.03			OS/DA call
	OCESSING ANDING - OPERATOR CALL	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		OCN
	OCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	OCN
6 CA OPE	ERATOR CALL PROCESSING	Fully Automated Call Processing, per call Fully Automated Call Processing - Call Completion				\$ 0.15			call
6 CA OPE	ERATOR CALL PROCESSING	LATA Wide - Per MOU Operator - Assisted Call Processing - All Types				\$ 0.00436			MOU
0 04 08	EDATOR CALL PROCESSING	(including Busy line Verify [BLV] and BLV/Emergency							
	ERATOR CALL PROCESSING	Interrupt [BLV/I]), per work second Operator - Assisted Call Processing - All Types (including Busy line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]) - Call Completion LATA Wide - Per				\$ 0.03			work second
	ERATOR CALL PROCESSING	MOU				\$ 0.00436	i		MOU
	RECTORY ASSISTANCE SERVICES	Directory Assistance Listing Information Services						NA	listing
	RECTORY ASSISTANCE SERVICES	Trunk Installation per trunk	OPS++	TPP6X			\$ 500.00		trunk
	RECTORY ASSISTANCE SERVICES	Trunk Installation per trunk	OPS++	TPP9X			\$ 500.00		trunk
	ERATOR CALL PROCESSING	BLV/I Trunk Installation per trunk	OPS++	TPP6X			\$ 500.00		trunk
6 CA OPE	ERATOR CALL PROCESSING	BLV/I Trunk Installation per trunk	OPS++	TPP9X		NA NA	\$ 500.00	\$ 184.00	trunk

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Attachment	State CA	Product ADDITIONAL NETWORK ELEMENTS	Rate Element Description Master Leg Plug 2-Wire	COS (Class of Service)	USOC ABPM2	Zone	Monti Recuri Charge (ring		Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4		\$	14.10			
13	CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug		7 (DI WIT		\$	13.50			
13	CA	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug				\$	12.85			
13	CA	ADDITIONAL NETWORK ELEMENTS	Program Audio Bridge		PAB			85.60			
13	UA.	ADDITIONAL NETWORK ELEMENTS	1 Togram Addio Bridge		IAD		Ψ	05.00	ψ 172.00		
10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message) Data Exchange - AT&T California Billing Charge (per				\$	0.05	NA		message
10	CA	ALTERNATELY BILLED TRAFFIC	message)				\$	0.05			message
5		911 PBX LOCATE	Master Street Address Guide (MSAG)		EMEMC		Ψ	0.00	\$56.99	\$56.99	moodago
5		911 PBX LOCATE	Secure ID Cards		EMECM			\$5.70		φοσ.σσ	
	0,1	OTT BX EGONTE	Codard 12 Gards		LINEON			ψ0.70			
5	CA	911 PBX LOCATE	Secure ID Cards - Replacement - Per Card Replaced		EMECR				\$132.99		Card Replaced
5		911 PBX LOCATE	Error Correction - Per Chargeable Record		EMEEC				\$3.32		Chargeable Record
3	CA	STRUCTURE ACCESS	Poles (\$/attachment/yr.)		LIVILLO		\$	5.07	ψ3.32		\$/attachment/yr
3	CA	STRUCTURE MUCESS	i olea (a/attaciiiietii/yi.)				φ	5.07			ψ/αιιαυππ υ πι/yr
3	CA	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Inner Duct (\$/ft/yr.)				\$	0.28			\$/ft/yr
3	CA	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr)				\$	0.58			\$/ft/yr
3		STRUCTURE ACCESS	Contract Administration Fee				Ψ	0.00	\$ 125.00		φ/10 γ1
3		STRUCTURE ACCESS	Administrative Record-Keeping Fee						\$ 125.00		
3	CA	STRUCTURE ACCESS	Unauthorized Attachment Fee						\$500.00		Pole
3	CA	STRUCTURE ACCESS	Unauthorized Occupancy Fee						\$500.00		Manhole
	OA	OTROOTORE ACCESS	Rate for All ISP-Bound Traffic and Section 251(b)(5)						ψ500.00		Marinoic
2MR-AT	CA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Traffic as per FCC 01-131, per MOU (Effective Through 6/30/17)				\$ 0.0	00700			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as								
2MR-AT	CA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)					\$0.00			MOU
8		BONA FIDE REQUEST	Deposit						\$2,000.00		
			Local Exchange Service - Individual Line Measured						4 =,000.00		
16	CA	RESALE APPLICABLE DISCOUNTS	Rate Residence Service					17%	17%		
-			Local Exchange Serviceindividual Line Measured Rate								
16	CA	RESALE APPLICABLE DISCOUNTS	Business Service Local Exchange Service - Individual Line Flat Rate					17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Residence Service					17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Farmer Line Service					17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Local Exchange Service - COPT					17%			
			Local Usage, ZUM, And EAS - Vertical Services - Three						70		
16	CA	RESALE APPLICABLE DISCOUNTS	Way Calling					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Call						,,		
16	CA	RESALE APPLICABLE DISCOUNTS	Forwarding					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Busy								
16	CA	RESALE APPLICABLE DISCOUNTS	Call Forwarding					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -								
16	CA	RESALE APPLICABLE DISCOUNTS	Delayed Call Forwarding					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -								
16	CA	RESALE APPLICABLE DISCOUNTS	Remote Access To Call Forwarding					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Call								
16	CA	RESALE APPLICABLE DISCOUNTS	Screen					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Select								
16	CA	RESALE APPLICABLE DISCOUNTS	Call Forwarding					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -								
16	CA	RESALE APPLICABLE DISCOUNTS	Priority Ringing					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -						,,		
16	CA	RESALE APPLICABLE DISCOUNTS	Repeat Dialing					17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Call								
16	CA	RESALE APPLICABLE DISCOUNTS	Return					17%	17%		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Local Usage, ZUM, And EAS - Vertical Services - Caller							
16	CA	RESALE APPLICABLE DISCOUNTS	ID				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Call							
16	CA	RESALE APPLICABLE DISCOUNTS	Waiting Local Usage, ZUM, And EAS - Vertical Services -				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Speed Calling - 8 Code Capacity				17%	17%		
10	CA	RESALE AFFLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services -				17 /0	17 /0		
16	CA	RESALE APPLICABLE DISCOUNTS	Speed Calling - 30 Code Capacity				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -				,	,		
16	CA	RESALE APPLICABLE DISCOUNTS	Intercom				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Intercom Plus				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Trace				17%	170/		
10	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller				1770	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	ID On Analog Centrex-Like Lines				17%	17%		
10	O/ t	THE STEE THE PROPERTY OF THE P	Local Usage, ZUM, And EAS - Vertical Services - Caller				17 70	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	ID On PBX Lines				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Caller							
16	CA	RESALE APPLICABLE DISCOUNTS	ID On Dedicated Custom 8 Service				17%	17%		
40	0.4	DEGALE ADDITIONAL E DIOCOLINTO	Local Usage, ZUM, And EAS - Vertical Services -				470/	470/		
16	CA	RESALE APPLICABLE DISCOUNTS	Usage Sensitive Custom Calling Services Local Usage, ZUM, And EAS - Vertical Services -				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Premiere Communications Systems - Resale				17%	17%		
10	OA.	REGALE ALL LIGABLE BIOGGOIVE	Local Usage, ZUM, And EAS - Vertical Services -				17 70	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Remote Call Forwarding				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Direct							
16	CA	RESALE APPLICABLE DISCOUNTS	Connect				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Centrex-Like - Hunting Service				17% 17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Centrex-Like - Airport Intercommunicating Service Centrex-Like - Central Office Electronic Tandem				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Switching				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	ISDN - ISDN- BRI				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	ISDN - Primary Rate ISDN (PRI)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	ISDN - Personal ISDN				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Centrex-Like - Centrex-Like ISDN				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Local Plus (Intralata Toll) Toll - Two-Point Message Telecommunications Service		1		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	(Local Toll)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Toll Free Service (Grandfathered)		1		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Dedicated Access Line				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Digital Data				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Toll Free Service				17%	17%		
16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Digital Data				17% 17%	17% 17%		
16 16	CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Directory Assistance Listing Toll - California 976			-	17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - California 970				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Information Services Call Blocking				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
		DECALE ADDITIONS: = =:0000: :::::::::::::::::::::::::::	Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Service Area		1	-	17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Resale Residence Usage Discount-Community				17%	17%		
10	0.7	NEONEE ALL ELONDEE DIOCOUNTS	Optional Toll Calling Plans - Resale Residence Usage				11/0	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Easy Saver				17%	17%		

	1				1	1		T		
Attachment	State	Product	Rate Element Description Optional Toll Calling Plans - Resale Residence Usage	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver 60				17%	17%		
10	CA	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Resale Residence Usage				1770	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver Plus				17%	17%		
10	CA	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Resale Business Usage				1770	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
10	OA	REGALE ALL ELGABLE DIGGGGIATG	Optional Toll Calling Plans - Resale Business Usage				1770	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 50				17%	17%		
10	O/ t	TREGREE 711 T EIGNBEE BIGGGGTTTG	Optional Toll Calling Plans - Resale Business Usage				1770	1170		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 1000				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage				,	,		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Volume Discount				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plus				17%	17%		
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Local Directory Assistance				17%	NA		% discount
16	CA	OPERATOR CALL PROCESSING	Resale - Local Operator Assistance				17%	NA		% discount
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - National Directory Assistance (NDA), Per Call				\$ 0.65	NA		call
16		DIRECTORY ASSISTANCE SERVICES	Resale - Reverse Directory Assistance (RDA), Per Call				\$ 0.65			call
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Business Category Search (BCS), Per Call				\$ 0.65	NA		call
40	CA	DIDECTORY ACCICTANCE CERVICES	Resale - Express Call Completion/Directory Assistance Call Completion (DACC) - Rate Per Call				\$ 0.15	NA		11
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Directory Assistance Listing Information				\$ 0.15	INA		call
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis)-Initial Load, Per Listing					NA	NA	listing
10	OA.	DIRECTORT ASSISTANCE SERVICES	Resale - Directory Assistance Listing Information					INA	INA	listing
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis) - Update, Per Listing					NA	NA	listing
		BRANDING - OPERATOR CALL	Resale - OS Automated Call Greeting Branding - Other -							
16	CA	PROCESSING	Initial/Subsequent Load, Per Switch		BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch
		BRANDING - OPERATOR CALL	Resale - OS Automated Call Greeting - Branding And							
16	CA	PROCESSING	Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
		BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Initial Load, Per State,							
16	CA	PROCESSING	Per OCN				NA	\$ 5,000.00		state, per OCN
		BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Subsequent Load, Per							
16	CA	PROCESSING	State, Per OCN				NA		\$ 1,500.00	state, per OCN
			Resale - OS Automated Call Greeting Branding - Other -							
16	CA	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, Per Switch		BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch
16	CA	BRANDING - DIRECTORY ASSISTANCE	Resale - OS Automated Call Greeting - Branding And Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
10	CA	BRAINDING - DIRECTORT ASSISTANCE	Resale - OS Rate Reference - Initial Load, Per State,				Φ 0.03	INA		OS/DA Call
16	CA	BRANDING - DIRECTORY ASSISTANCE	Per OCN				NΔ	\$ 5,000.00		state, per OCN
10	OA.	DIVITORITO DIRECTORT ACCIOTANCE	Resale - OS Rate Reference - Subsequent Load, Per				INA	Ψ 5,000.00		state, per corv
16	CA	BRANDING - DIRECTORY ASSISTANCE	State, Per OCN				NA		\$ 1,500.00	state, per OCN
16		RESALE APPLICABLE DISCOUNTS	Trunks - Flat Rate Trunk				17%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
16		RESALE APPLICABLE DISCOUNTS	Trunks - Trunk Line Service				17%			
			Data Services - Gigabit Ethernet Metropolitan Area							
16	CA	RESALE APPLICABLE DISCOUNTS	Network (Gigaman)				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Data Services - PBX Trunks				17%	17%		
4.0	6.	DEGALE ADDITIONAL EDITIONS WITE	Data Constant Maria Constant Constant Constant							
16	CA	RESALE APPLICABLE DISCOUNTS	Data Services - Multi-Service Optical Network (MON)		1		17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Number Retention Service Other - Number Referral Service		1		17% 17%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Number Referral Service Other - Number Services (Personalized TNs)				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Number Services (Personalized TNs) Other - Voice Based Information Services				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Voice Based information Services Other - Promotional PRIcing (90 Days +)		1		17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Private Branch Exchange Services				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Short Duration Service				17%			
					1	1	1170	1170		

								Non-	Non-	
							Monthly	Recurring	Recurring	
A + + = = h +	C4-4-	Des dust	Data Flamont Decemention	COS (Class of Comics)	usos	7	Recurring		Charge (NRC)	Dan Hait
Attachment 16	State CA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Other - Grandfathered Services	COS (Class of Service)	USOC	Zone	Charge (MRC) 17%	First 17%	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Other - Message Waiting Indicator (MWI++)				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding Busy Line				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding/ Don't Answer				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding Busy Line/ Don't Answer				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Foreign Exchange Service				17%	17%		
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Foreign Prefix Service Other - Off Premise Extensions				17% 17%	17% 17%		
16		RESALE APPLICABLE DISCOUNTS	Other - On Premise Extensions Other - Operator Services and Directory Assistance				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Telephone Answering Service				17%	17%		
10	0/1	TREGREE 711 FEIGNBEE BIOGGOTTO	Telephone Answering Service - Secretarial Answering				17 70	11 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service - Occasional Service				17%	17%		
			Telephone Answering Service - Concentrator- Identifier							
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
40	0.4	DECALE ADDITIONAL E DIOCOLINITO	Talanka a Association Continue Association Live Continu				470/	470/		
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Telephone Answering Service - Answering Line Service Direct Inward Dialing Service				17% 17%	17% 17%		
16		RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service Direct Inward Dialing Service - Tie Line Service				17%	17%		
	071	THE STATE OF THE S	Direct illiaid Diaming Collins The Enter Collins				,0	,0		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Interexchange Channel				17%	17%		
			Direct Inward Dialing Service - Directory Listings							
16	CA	RESALE APPLICABLE DISCOUNTS	Alternate User Listings				17%	17%		
			Direct Inward Dialing Service - Business Individual Line							
16	CA	RESALE APPLICABLE DISCOUNTS	Service Direct Inward Dialing Service - Premium Subscriber				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Plan				17%	17%		
10	CA	RESALE AFFLICABLE DISCOUNTS	Direct Inward Dialing Service - Premiere Subscriber				17 70	17 /0		
16	CA	RESALE APPLICABLE DISCOUNTS	Plan				17%	17%		
-			Direct Inward Dialing Service - Power Distribution Alarm							
16	CA	RESALE APPLICABLE DISCOUNTS	And Control System				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Custom Virtual Network				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - WATS Service Direct Inward Dialing Service - Basic Service Elements				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	and Complementary Network Services				17%	17%		
10	0/1	TREGREE 711 TEIGREE BIOGGOTTO	Direct Inward Dialing Service - Business Answering				11 70	11 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Lines				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Short Duration Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Access Products				0%	0%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Electronic Tandem Switching Other - Private Line Services				0% 0%	0% 0%		
16		RESALE APPLICABLE DISCOUNTS	Other - Private Line Services Other - Digital Data Over Voice				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Group Video			1	0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Other - High Voltage Protection				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Switched SMDS				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Other - Switched 56				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Other - All Broadband And Fast Packet Services				0%			
16 16	CA CA	RESALE APPLICABLE DISCOUNTS	Other - Other Services				0%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Centrex-Like Number Retention Service Other - Off-Premise Extension Service				0% 0%	0% 0%		
16		RESALE APPLICABLE DISCOUNTS	Other - Promotions Exceeding 90 Days			1	0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Contract Plans				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Remote Call Forwarding				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Labor/Network Rearrangements				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Visit Charge (Trouble Identification)				0%	0%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Cable Services All, IW				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Fraud Alert Referral - Usage Per Alert Referral				\$ 11.10	\$ 700.00		Alert Referral
10	CA	RESALE AFFLICABLE DISCOUNTS	Other - Repair Transfer Service (Per Subsequent				Φ 11.10	\$ 700.00		Aleit Kelellai
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - Recorded Name Announcement				NA	\$ 2.300.00		subsequent change
			Other - Repair Transfer Service (Per Subsequent					—		omera quant antinge
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - 800/888 Telephone Number				NA	\$ 750.00		subsequent change
			Other - Repair Transfer Service (Per Subsequent							
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - Name Announcement & Telephone Number				NA	. ,		subsequent change
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Slamming Investigation Fee				NA \$ 0.10	\$ 50.00		WTN
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Local Disconnect Report (LDR), Per WTN Other - Traffic Alert Referral Service Usage				\$ 0.10	NA		VVIIN
16	CA	RESALE APPLICABLE DISCOUNTS	Charge/Alert					NA		
10	UA.	RESALE ALL ELCABLE DISCOUNTS	Other - End User Change Over (Per Billable Telephone					INA		billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Business				\$ 5.81			number
			Other - End User Change Over (Per Billable Telephone				,			billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Residence				\$ 4.15			number
			Other - End User Change Over (Per Billable Telephone							billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Complex				\$ 5.81			number
			CLEC-Provisioned Facilities & Equipment: Caged - Real					4		
12	CA	PHYSICAL COLLOCATION	Estate - Site Conditioning		S8FWB			\$9.28		square foot
40	C 4	DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real		S8F4N			£40.50		
12	CA	PHYSICAL COLLOCATION	Estate - Safety & Security CLEC-Provisioned Facilities & Equipment: Caged - Real		58F4N			\$19.56		square foot
12	CA	PHYSICAL COLLOCATION	Estate - Floor Space Usage		S8F4L		\$5.97			square foot
12	O/A	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged -		001 TL		ψ5.51			Square 100t
12	CA	PHYSICAL COLLOCATION	Common Systems - Cage		S8F4A		\$0.44	\$59.86		square foot
			CLEC-Provisioned Facilities & Equipment: Caged -				70	700.00		- 100.000
12	CA	PHYSICAL COLLOCATION	Planning - Central Office		S8GCA		\$0.09	\$7.55		square foot
			CLEC-Provisioned Facilities & Equipment: Caged -							
12	CA	PHYSICAL COLLOCATION	Planning		NRFCD			\$5,244.43		request
4.0		DUNGOLU GOLUGO ATION	CLEC-Provisioned Facilities & Equipment: Caged -		NDEGE			*********		
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged -		NRFCE			\$2,267.04		request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		roquest
12	CA	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		INNEGE			\$2,300.10		request
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		request
			CLEC-Provisioned Facilities & Equipment: Caged -					4 2,0000		
12	CA	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH			\$1,436.00		request
			CLEC-Provisioned Facilities & Equipment: Caged -							
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp							power panel
4.0		DUNGOLU GOLUGO ATION	CLEC-Provisioned Facilities & Equipment: Caged -							
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged -							power panel
			Power Provisioning - Power Cable And Infrastructure:							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack							or Quad
12	UA	THOOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -			+				2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -							2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -							2-30 Amp Power
, -		DUNGION COLLOC : TITLE	Power Provisioning - Power Cable And Infrastructure: 2-		0					Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)

					_				
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit 2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds		C1F33		\$0.25	\$48.23	`
			CLEC-Provisioned Facilities & Equipment: Caged -						2-50 Amp Pówer
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-						2-100 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
12	CA	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		300F3		\$0.23	Ψ40.23	Fiovided)
			Power Provisioning - Equipment Grounding: Ground						Sq. Ft. of space use
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8FCR		\$0.03	\$0.92	
			CLEC-Provisioned Facilities & Equipment: Caged - Dc						
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Hvac		S8GCS		\$14.62		10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged - Dc						
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Per Amp		S8GCR		\$10.61		Amp Fiber Cable Sheatl
			CLEC-Provisioned Facilities & Equipment: Caged -						(CLEC Vendor Pull
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13	
12	0/1	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Caged -		001 00		ψ1.00	φοσο.10	Gabioy
			Fiber Cable Placement - Central Office: Entrance						
12	CA	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76		Fiber Cable Sheat
40	0.4	DUMOIONI OOLI OONTIONI	CLEC-Provisioned Facilities & Equipment: Caged -		S8F45		\$0.08	\$14.81	Per Linear Foot, Pe
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Timing Lead (1 Pair Per Circuit) CLEC-Provisioned Facilities & Equipment: Caged -		S8F45		\$0.08	\$14.81	pair Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82	
	071		CLEC-Provisioned Facilities & Equipment: Caged -		00. 4.		ψο.σσ	\$555.02	iodae per onean
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04	Premise
			CLEC-Provisioned Facilities & Equipment: Caged -						
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Security Access / Id Cards CLEC-Provisioned Facilities & Equipment: Caged -		NRFCM			\$123.35	Five Cards
			Miscellaneous Costs - Security Access / Id						
12	CA	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35	Five Cards
12	OA	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged -		TVICI OIV			Ψ203.33	Sq. Ft. (CLEC
12	CA	PHYSICAL COLLOCATION	Cage Common Costs - Ac Circuit Placement		NRL6O			\$5.29	provides cage)
			CLÉC-Provisioned Facilities & Equipment: Caged -						100 Copper Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged -		S8F48		\$0.00	\$156.02	cable) 100 Shielded Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION			S8FWU		\$0.00	\$156.02	
12	0/1	THE GOLD GOLD GOTTON	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged -		001110		ψ0.00	ψ100.02	Gabioy
			Interconnection Costs: - ILEC To CLEC Connection -						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	DS1 Arrangement - DCS		S8FQM		\$0.00	\$3,105.79	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -						00 004 (0) 50
10	CA	PHYSICAL COLLOCATION	Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F46		\$0.00	\$486.89	28 DS1 (CLEC provides cable)
12	CA	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		30740	1	Φ0.00	\$400.89	provides cable)
			Interconnection Costs: - ILEC To CLEC Connection -						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	DS3 Arrangement - DCS		S8F47		\$0.00	\$1,809.40	
			CLEC-Provisioned Facilities & Equipment: Caged -						
			Interconnection Costs: - ILEC To CLEC Connection -						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	DS3 Arrangement - DSX		S8FQN		\$0.00	\$116.67	
			CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection -						12 Fiber Pairs (CLEC provides
12	CA	PHYSICAL COLLOCATION	Fiber Arrangement		S8FQR		\$3.58	\$698.82	
12	- OA	THE GOLLOOM TON	Thos / mangement		001 Q11	1	ψ5.50	ψ030.02	Cable)

Attachment	State Prod		COS (Class of Service)	usoc	Zone C	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection -							
12	CA PHYSICAL COLLOCAT			S8GFE		\$0.82			Cable
		CLEC-Provisioned Facilities & Equipment: Caged -							
		Interconnection Costs: - CLEC To CLEC Connection -							
12	CA PHYSICAL COLLOCAT	TION Cable Racking And Hole For DS1 CLEC-Provisioned Facilities & Equipment: Caged -		S8GFF		\$0.57			Cable
		Interconnection Costs: - CLEC To CLEC Connection -							
12	CA PHYSICAL COLLOCAT			S8GFG		\$0.50			Cable
	571 111010712 00220071	CLEC-Provisioned Facilities & Equipment: Caged -		000.0		ψ0.00			o a bio
		Interconnection Costs: - CLEC To CLEC Connection -							
12	CA PHYSICAL COLLOCAT			NRFCX			\$424.88		
		CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection -							28 Circuits (CLEC
12	CA PHYSICAL COLLOCAT			S8GFH		\$0.18			provides cable)
12	CA PHISICAL COLLOCA	CLEC-Provisioned Facilities & Equipment: Caged -		South		φ0.16			provides cable)
		Interconnection Costs: - CLEC To CLEC Connection -							Circuit (CLEC
12	CA PHYSICAL COLLOCAT	TION Connection For DS3		S8GFJ		\$0.12			provides cable)
		CLEC-Provisioned Facilities & Equipment: Caged -							
		Interconnection Costs: - CLEC To CLEC Connection -							Cable (CLEC
12	CA PHYSICAL COLLOCAT	TION Connection For Optical CLEC-Provisioned Facilities & Equipment: Caged -		S8GFK		\$0.31			provides cable)
		Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr.							
12	CA PHYSICAL COLLOCAT			NRFCR			\$23.23		1/4 Hour
12	CALL THE GOLD OAK	CLEC-Provisioned Facilities & Equipment: Caged -		THAT OIL			Ψ20.20		17-1 11001
		Time Sensitive Activities - Pre-Visits - Comm. Tech -							
12	CA PHYSICAL COLLOCAT			NRFCS			\$19.60		1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Caged -							
40	CA PHYSICAL COLLOCA	Time Sensitive Activities - Pre-Visits - Co Manager - 1s	t	NRFCT			\$19.72		1/4 Hour
12	CA PHYSICAL COLLOCA	TION Level CLEC-Provisioned Facilities & Equipment: Caged -		INKFCI			\$19.72		1/4 Hour
		Time Sensitive Activities - Pre-Visits - Floor Space							
12	CA PHYSICAL COLLOCAT	TION Planning - 1st Level		NRFCU			\$19.24		1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Caged -							
		Time Sensitive Activities - Construction Visits - Project							
12	CA PHYSICAL COLLOCAT	TION Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Caged -		NRFCV			\$19.24		1/4 Hour
		Time Sensitive Activities - Construction Visits - Colloc.							
12	CA PHYSICAL COLLOCAT			NRFCZ			\$23.23		1/4 Hour
	57	CLEC-Provisioned Facilities & Equipment: Cageless -		02			\$20.20		Frame (Standard
12	CA PHYSICAL COLLOCAT	TION Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
		CLEC-Provisioned Facilities & Equipment: Cageless -							Frame (Standard
12	CA PHYSICAL COLLOCAT	TION Real Estate - Safety & Security CLEC-Provisioned Facilities & Equipment: Cageless -		S8FWG			\$195.57		Bay=10 sq ft)
12	CA PHYSICAL COLLOCAT			S8F9C		\$64.21			Frame (Standard Bay=10 sq ft)
12	CA PHISICAL COLLOCA	CLEC-Provisioned Facilities & Equipment: Cageless -		Sorac		\$04.∠1			Frame (Standard
12	CA PHYSICAL COLLOCAT			S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
		CLEC-Provisioned Facilities & Equipment: Cageless -				******	V		Frame (Standard
12	CA PHYSICAL COLLOCAT			S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
		CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA PHYSICAL COLLOCAT			NRFCJ			\$4,601.93		Request
12	CA PHYSICAL COLLOCA	CLEC-Provisioned Facilities & Equipment: Cageless - TION Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Request
12	CA PHI SICAL CULLUCA	CLEC-Provisioned Facilities & Equipment: Cageless -		INKFCE			\$2,207.04		Request
12	CA PHYSICAL COLLOCAT			NRFCF			\$2,306.10		Request
	2.1	CLEC-Provisioned Facilities & Equipment: Cageless -					ψΞ,555.10		
12	CA PHYSICAL COLLOCAT	TION Planning - Subs. Inter./Power Cabling		NRFCG	1		\$2.884.60	1	Request

		T								
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH			\$1,436.00		Request
12	- OA	THI GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless -		TAICI OIT			ψ1,430.00		Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless -							Provided)
			Power Provisioning - Power Cable And Infrastructure:							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack							or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds		C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-30 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2- 30 Amp Feeds		C1F35		\$0.25	\$48.23		Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		U1F35		\$0.25	\$48.23		2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds		C1F36		\$0.25	\$48.23		Provided)
12	- CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		011 30		ψ0.23	Ψ40.23		2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
	0, 1	THE GOLD OF LEGISLATION	CLEC-Provisioned Facilities & Equipment: Cageless -		000.2		\$0.20	Ų 10.20		2-100 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
			Power Provisioning - Equipment Grounding: Ground							
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDB		\$0.33	\$15.32		Frame
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Hvac		S8GCS		\$14.62			10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 inch mounting
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Cev, Hut & Cabinets		S8GCT		\$1.27			space Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13		Cable)
12	CA	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SOFQS		φ4.00	\$609.13		Cable)
			Fiber Cable Placement - Central Office: Entrance							
12	CA	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Fiber Cable Sheath
- '-	0,1	THI GIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		001 110		ψ0.70			Tiber Cable Cricain
			Fiber Cable Placement - Cev, Hut & Cabinets: Fiber							
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDH			\$53.58		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							
			Fiber Cable Placement - Cev, Hut & Cabinets: Entrance							
12	CA	PHYSICAL COLLOCATION	Conduit		S8GDJ		\$2.61			Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							
			Miscellaneous & Optional Cost: Timing Lead (1 Pair Per							Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	Circuit)		S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless -				_			Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
1			CLEC-Provisioned Facilities & Equipment: Cageless -							
4.5	6.	DUNGLOAL COLL CONTION	Miscellaneous & Optional Cost: Space Availability		NESSO			****		D
12	CA	PHYSICAL COLLOCATION	Report		NRFCQ	1	1	\$168.04		Premise

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Miscellaneous & Optional Cost: Security Access / Id							
12	CA	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless -							
			Miscellaneous & Optional Cost: Security Access / Id							
12	CA	PHYSICAL COLLOCATION	Cards/Expedite CLEC-Provisioned Facilities & Equipment: Cageless /		NRFCN			\$203.35		Five Cards Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Standard Equipment Bay							Provided)
12	CA	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Non-Standard Cabinet Bay							Provided)
	-		CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Module							Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Ddp-1 Panel							Each (CLEC Provided)
12	CA	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Ddp-1 Jack Access Card							Provided)
	071		CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3/Sts-1 Interconnect Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3 Interconnect Module							Provided)
40	0.4	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless /							Provided) Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Termination Dual Module							Provided)
12	0/1	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 24 Foot Cev		S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 16 Foot Cev		S8GE4		\$1.77			Space
40	0.4	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless -		00054		0 0.77			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless -		S8GE1		\$0.77			Space 2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Mini-Hut		S8GE2		\$1.33			Space
12	- OA	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless -		OOGLZ		ψ1.00			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Large Cabinet		S8GEX		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
4.0		DUNGOLO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00057					2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Small Cabinet CLEC-Provisioned Facilities & Equipment: Cageless -		S8GEZ		\$3.29			Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -				70.00	¥.00.00		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							00 DC4 (OLEO
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$0.00	\$3,105,79		28 DS1 (CLEC
12	CA	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		S8F2J		\$0.00	აა,105.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$0.00	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -				,,,,,,	, v		·
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$0.00	\$1,809.40		provides cable)

Attachment State Product State Emment Description OCS (Class of Service) OCS	
Interconnection Costs: LEC To CLEC Connection - DS3	C)
CLEC-Provisioned Facilities & Equipment: Cageless SAF49 S3.76 S495.49	1 DS3 (CLEC
12	provides cable)
12 CA PHYSICAL COLLOCATION Fiber Arrangement S8F49 \$3.76 \$495.49	12 Fiber Pairs (CLEC provides
CLEC-Provisioned Facilities & Equipment: Cageless	cable)
12 CA PHYSICAL COLLOCATION Cable Racking And Hole For Optical CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - S8GFF \$0.57	500.07
CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS1 12 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 13 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 14 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 15 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 16 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 17 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 18 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 19 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 10 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 11 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 12 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 13 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 14 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 15 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 16 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 17 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 18 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 19 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 10 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 11 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 12 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 13 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 14 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 15 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS1 16 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 17 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 18 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 19 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 10 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 11 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 12 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 15 CA PHYSICAL COLLOCATION CABLE Racking And Hole For DS1 16 CABLE Racking And Hole	
Interconnection Costs: CLEC To CLEC Connection Cable Racking And Hole For DSI 12 CA PHYSICAL COLLOCATION Cable Racking And Hole For DSI CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DSI CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DSI 12 CA PHYSICAL COLLOCATION Route Design 13 CA PHYSICAL COLLOCATION Route Design 14 CA PHYSICAL COLLOCATION Route Design 15 CA PHYSICAL COLLOCATION Costs: CLEC To CLEC Connection - Costs:	Cable
CLEC-Provisioned Facilities & Equipment Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS3	
Interconnection Costs: CLEC To CLEC Connection	Cable
12 CA PHYSICAL COLLOCATION Cable Racking And Hole For DS3 S8GFG \$0.50	
CLEC-Provisioned Facilities & Equipment Cageless - Interconnection Costs: CLEC To CLEC Connection - NRFCX S424.88 12 CA PHYSICAL COLLOCATION Route Design Route	Cable
12 CA PHYSICAL COLLOCATION Route Design CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC to CLEC Connection - Connection For DS1 S8GFL \$0.18 \$0.00	Cabic
CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For DS1	
Interconnection Costs: CLEC To CLEC Connection - Connection - Connection For DS1 SaGFL So.18 So.00	
12	28 Circuits (CLEC
Interconnection Costs: CLEC To CLEC Connection - Connection For DS3 CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cev. Hut & Cabinet - Project CA PHYSICAL COLLOCATION Coordination Costs: Clec Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2	provides cable)
12 CA PHYSICAL COLLOCATION Connection For DS3 CLEC-Provisioned Facilities & Equipment Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For Optical CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cev, Hut & Cabinet - Project Coordination NRFCK \$631.17 12 CA PHYSICAL COLLOCATION Coordination CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr NRFCR \$23.23 12 CA PHYSICAL COLLOCATION Clect-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colmon. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Common. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colmon. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Common. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Common. Tech - CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Project Manager - 1st Level NRFCU \$19.24 12 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 13 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 14 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 15 CA PHYSICAL COLLOCATION Ser. Manager - 1st Level NRFCU \$19.24 16 CA PHYSICAL COLLOCATION Ser. Manager - 1st Level NRFCU \$19.24 17 CA PHYSICAL COLLOCATION Ser. Manager - 1st Level NRFCU \$19.24 18 CA PHYSICAL COLLOCATION Ser. Manager - 1st Level NRFCU \$19.24 19 CA PHYSICAL COLLOCATION Ser. Manager - 1st Level NRFCU \$19.24 19 CA PHYSICAL COLLOCATION Ser. Manager - 1st Level NRFCU \$19.24	0: :: (0) 50
CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For Optical CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cerebrate Servisioned Facilities & Equipment: Cageless - Project Management: Cageless - CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr NRFCR	Circuit (CLEC provides cable)
12 CA PHYSICAL COLLOCATION Connection For Optical CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cev, Hut & Cabinet - Project Coordination NRFCK \$631.17 12 CA PHYSICAL COLLOCATION Coordination NRFCK \$631.17 12 CA PHYSICAL COLLOCATION 2nd Level NRFCR \$23.23 13 CA PHYSICAL COLLOCATION 2nd Level NRFCR \$23.23 14 CA PHYSICAL COLLOCATION Craft NRFCS \$19.60 15 CA PHYSICAL COLLOCATION CRAft Sequipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft NRFCS \$19.60 16 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft NRFCS \$19.72 17 CA PHYSICAL COLLOCATION Level NRFCT \$19.72 18 CA PHYSICAL COLLOCATION CRAft Sequipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level NRFCU \$19.24 19 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 10 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Project Nanager - 1st Level NRFCU \$19.24 10 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Nanager - 1st Level NRFCU \$19.24 11 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 12 CA PHYSICAL COLLOCATION Sensitive Activities - Construction Visits - Project NRFCU \$19.24 12 CA PHYSICAL COLLOCATION Sensitive Activities - Construction Visits - Colloc. Sensitive Activities - Construction Visits - Col	provides cable)
CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cev, Hut & Cabinet - Project Coordination CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr Aphysical Collocation CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr CA PHYSICAL COLLOCATION Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level NRFCZ \$23.23	Cable (CLEC
Project Management - Cev, Hut & Cabinet - Project Coordination CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level NRFCU \$19.24 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level NRFCV \$19.24 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level NRFCZ \$23.23	provides cable)
12 CA PHYSICAL COLLOCATION Coordination CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level NRFCT \$19.72 12 CA PHYSICAL COLLOCATION Planning - 1st Level NRFCT \$19.72 12 CA PHYSICAL COLLOCATION Planning - 1st Level NRFCT \$19.72 13 CA PHYSICAL COLLOCATION Planning - 1st Level NRFCU \$19.24 14 CA PHYSICAL COLLOCATION Nanager - 1st Level NRFCU \$19.24 15 CA PHYSICAL COLLOCATION Nanager - 1st Level NRFCU \$19.24 16 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Nanager - 1st Level NRFCU \$19.24 16 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project NRFCU \$19.24 17 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCU \$19.24 18 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	
Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project NRFCV \$19.24	CLEC Application
12 CA PHYSICAL COLLOCATION 2nd Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comanager - 1st Level NRFCT \$19.72 12 CA PHYSICAL COLLOCATION Level NRFCT \$19.72 13 CA PHYSICAL COLLOCATION Planning - 1st Level NRFCU \$19.24 14 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 15 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 16 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project NRFCU \$19.24 17 CA PHYSICAL COLLOCATION Manager - 1st Level NRFCU \$19.24 18 CA PHYSICAL COLLOCATION Sensitive Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level NRFCZ \$23.23	
CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CA PHYSICAL COLLOCATION Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level NRFCZ \$23.23	1/4 Hour
12 CA PHYSICAL COLLOCATION Craft CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Anager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. NRFCZ \$23.23	1/411001
CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level 12 CA PHYSICAL COLLOCATION 12 CA PHYSICAL COLLOCATION 13 CA PHYSICAL COLLOCATION 14 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 CA PHYSICAL COLLOCATION 19 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 11 CA PHYSICAL COLLOCATION 12 CA PHYSICAL COLLOCATION 13 CA PHYSICAL COLLOCATION 14 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 Sensitive Activities - Construction Visits - Colloc. 19 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 11 CA PHYSICAL COLLOCATION 12 CA PHYSICAL COLLOCATION 13 CA PHYSICAL COLLOCATION 14 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 CA PHYSICAL COLLOCATION 19 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 11 CA PHYSICAL COLLOCATION 12 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 CA PHYSICAL COLLOCATION 19 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 11 CA PHYSICAL COLLOCATION 12 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 CA PHYSICAL COLLOCATI	
Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space 12 CA PHYSICAL COLLOCATION Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project 12 CA PHYSICAL COLLOCATION Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. 12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	1/4 Hour
12 CA PHYSICAL COLLOCATION Level 12 CA PHYSICAL COLLOCATION 13 CA PHYSICAL COLLOCATION 14 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 CA PHYSICAL COLLOCATION 19 CA PHYSICAL COLLOCATION 10 CA PHYSICAL COLLOCATION 11 CA PHYSICAL COLLOCATION 12 CA PHYSICAL COLLOCATION 13 CA PHYSICAL COLLOCATION 14 CA PHYSICAL COLLOCATION 15 CA PHYSICAL COLLOCATION 16 CA PHYSICAL COLLOCATION 17 CA PHYSICAL COLLOCATION 18 Ser. Mgr 2nd Level 19 Sag. 23 Sag. 23	
Time Sensitive Activities - Pre-Visits - Floor Space 12	1/4 Hour
12 CA PHYSICAL COLLOCATION Planning - 1st Level S19.24 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level NRFCV \$19.24 CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. 12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	
CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project 12 CA PHYSICAL COLLOCATION Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. 12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	1/4 Hour
Time Sensitive Activities - Construction Visits - Project 12 CA PHYSICAL COLLOCATION Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. 12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	1/4 Hour
CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. 12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	
Time Sensitive Activities - Construction Visits - Colloc. 12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	1/4 Hour
12 CA PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCZ \$23.23	
OLEO Describes de Français O. C.	1/4 Hour
CLEC-Provisioned Facilities & Equipment: Caged	Frame (Standard
12 CA PHYSICAL COLLOCATION Common - Real Estate - Site Conditioning S8FWC \$92.81 CLEC-Provisioned Facilities & Equipment: Caged	Bay=10 sq ft) Frame (Standard
12 CA PHYSICAL COLLOCATION Common - Real Estate - Safety & Security S8FWG \$195.57	Bay=10 sq ft)
CLEC-Provisioned Facilities & Equipment: Caged	, , ,
12 CA PHYSICAL COLLOCATION Common - Real Estate - Floor Space Usage S8GCO \$24.87	Linear Foot
CLEC-Provisioned Facilities & Equipment: Caged 12 CA PHYSICAL COLLOCATION Common - Common Systems - Common	Linear Foot

								Non-	Non-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional Per Unit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24	Linear Foot
12	- OA	THI GICAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged		00000		Ψ0.44	ψ20.24	Einear Foot
12	CA	PHYSICAL COLLOCATION	Common - Planning		NRFCJ			\$4,601.93	Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	Request
12	CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		MICIOL			ψ2,207.04	Request
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10	Request
40	C 4	DUVERNAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subs. Inter./Power Cabling		NDECC			©0.004.00	Descript
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		NRFCG			\$2,884.60	Request
12	CA	PHYSICAL COLLOCATION	Common - Planning - Non-Standard		NRFCH			\$1,436.00	Request
			0.50 0						5 5 1/0/50
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Panel: 50 Amp						Power Panel (CLEC provides)
12	CA	FHISICAL COLLOCATION	Common - Fower Flovisioning - Fower Farier. 30 Amp						provides)
			CLEC-Provisioned Facilities & Equipment: Caged						Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged						provides)
			Common - Power Provisioning - Power Cable And						Four Power Cables
12	CA	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack						or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						2-10 Amp Power
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		CIFSI		\$0.25	\$40.23	2-20 Amp Power
			Common - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And						2-30 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged				•		2-40 Amp Power
12	C 4	DUVERNAL COLLOCATION	Common - Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		CTF33		\$0.25	\$48.23	Provided) 2-50 Amp Power
			Common - Power Provisioning - Power Cable And						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)
									2-100 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	2-100 Amp Feeds2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
12	CA	PHYSICAL COLLOCATION	Ground Cable Placementground Cable Placement		S8GDC		\$0.13		Linear Foot
40	0.4	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		00000		#44.00		40.4
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Hvac CLEC-Provisioned Facilities & Equipment: Caged		S8GCS		\$14.62	1	10 Amps
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61		Amp
			CLEC-Provisioned Facilities & Equipment: Caged						Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	Common - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13	(CLEC Vendor Pulls Cable)
12	CA	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		SOFUS		\$4.85	\$809.13	Cable)
			Common - Fiber Cable Placement - Central Office:						
12	CA	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Timing Lead						Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	(1 Pair Per Circuit)		S8F45		\$0.08	\$14.81	pair
			<u></u>						·
40	C 1	DUVOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		COFOT		***	# 000 00	Based on two (2)
12	CA	PHYSICAL COLLOCATION	Common - Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	\$698.82	leads per circuit

						Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Space					
12	CA	PHYSICAL COLLOCATION	Availability Report	NRFCQ			\$168.04	Premise
12	- OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	NICOQ			ψ100.04	1 Terringe
			Common - Miscellaneous & Optional Cost: Security					
12	CA	PHYSICAL COLLOCATION	Access / Id Cards	NRFCM			\$123.35	Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged					
40	C 4	PHYSICAL COLLOCATION	Common - Miscellaneous & Optional Cost: Security Access / Id Cards/Expedite	NRFCN			\$203.35	Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	NRFCN			\$203.35	Five Cards
12	CA	PHYSICAL COLLOCATION	Common - Cage Common Costs - Cage Preparation	S8GCJ		\$1.00	\$157.00	Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged			7	Ţ	100 Copper Pairs
			Common - Interconnection Costs: ILEC To CLEC					(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement	S8F3E		\$0.00	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC					100 Shielded Pairs (CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement	S8FWV		\$0.00	\$156.02	cable)
12	CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	301 777		Ψ0.00	ψ130.02	cable)
			Common - Interconnection Costs: ILEC To CLEC					28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	S8F2J		\$0.00	\$3,105.79	provides cable)
4.0		DUNGLOUL COLL COLTION	Common - Interconnection Costs: ILEC To CLEC	00505			* 400 00	28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	S8F2P		\$0.00	\$486.89	provides cable)
			Common - Interconnection Costs: ILEC To CLEC					1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DCS	S8F21		\$0.00	\$1.809.40	provides cable)
			Connection - DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged				, , , , , , , , , , , , , , , , , , , ,	, ,
			Common - Interconnection Costs: ILEC To CLEC					1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	S8F25		\$0.00	\$116.67	provides cable)
			Common - Interconnection Costs: ILEC To CLEC					12 Fiber Pairs (CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Fiber Arrangement	S8F49		\$3.76	\$495.49	cable)
	0,1		CLEC-Provisioned Facilities & Equipment: Virtual - Real	50. 10		\$0.75	Ų 1001 10	542.5)
12	CA	VIRTUAL COLLOCATION	Estate - Site Conditioning	S8FX5			\$92.81	Frame
			CLEC-Provisioned Facilities & Equipment: Virtual - Real					
12	CA	VIRTUAL COLLOCATION	Estate - Safety & Security CLEC-Provisioned Facilities & Equipment; Virtual - Real	S8FX6			\$195.57	Frame
12	CA	VIRTUAL COLLOCATION	Estate - Floor Space Usage	S8F62		\$28.91		Fromo
12	CA	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -	30002	+	\$∠0.91		Frame
12	CA	VIRTUAL COLLOCATION	Common Systems - Standard	S8F64		\$10.75		Frame
			CLEC-Provisioned Facilities & Equipment: Virtual -					-
12	CA	VIRTUAL COLLOCATION	Common Systems - Non-Standard	S8F65		\$19.36		Cabinet
	۵.	\u00e405	CLEC-Provisioned Facilities & Equipment: Virtual -				0=	_
12	CA	VIRTUAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Virtual -	NRM99	1		\$5,555.76	Request
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	NRMA3			\$2,224,49	Request
12	- CA	VIKTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -	INIVINIO	 		Ψ2,224.49	Request
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	NRMAA			\$2,303.84	Request
			CLEC-Provisioned Facilities & Equipment: Virtual -				. ,	
12	CA	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	NRMAX			\$2,882.61	Request
			CLEC-Provisioned Facilities & Equipment: Virtual -					Farm Danier California
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: Power Cable Rack					Four Power Cables or Quad
12	CA	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		+			2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-					Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	10 Amp Feeds	C1F37		\$0.52		Provided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	20 Amp Feeds		S8GFO		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -		000.0		******			2-30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	30 Amp Feeds		C1F38		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	50 Amp Feeds		S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -							
40	0.4	VIDTUAL COLL COATION	Power Provisioning - Equipment Grounding: Ground Cable Placement		S8F69		# 0.00			-
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc		S8F69		\$0.36			Frame
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Hvac		S8FXO		\$14.62			10 Amps
12	CA	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc		SOFAU		\$14.02			10 Amps
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Per Amp		S8FXN		\$10.61			Amp
12	UA.	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc		301 711		\$10.01			2 inch mounting
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Cev, Hut & Cabinets		S8FXP		\$1.27			space
	071	**************************************	CLEC-Provisioned Facilities & Equipment: Virtual -		00.70		Ų <u>2.</u>			орасс
12	CA	VIRTUAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8F8F		\$11.01	\$1,971.42		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Fiber Cable Placement - Central Office: Entrance							
12	CA	VIRTUAL COLLOCATION	Conduit		S8F8G		\$8.17	•		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Fiber Cable Placement - Cev, Hut & Cabinets: Fiber							
12	CA	VIRTUAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual -		S8FXQ			\$53.58		Fiber Cable Sheath
			Fiber Cable Placement - Cev, Hut & Cabinets: Entrance							
12	CA	VIRTUAL COLLOCATION	Conduit		S8FXR		\$2.61			Fiber Cable Sheath
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		SOFAR		\$2.01			ribei Cable Sheath
			Miscellaneous & Optional Cost: Timing Lead (1 Pair Per							Per Linear Foot, Per
12	CA	VIRTUAL COLLOCATION	Circuit)		S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual -				***************************************	******		Based on two (2)
12	CA	VIRTUAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual -							Each (CLEC
12	CA	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,							2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 24 Foot Cev		S8FXZ		\$1.64			Space
40		MET IN COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		0051/0		04 77			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 16 Foot Cev CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		S8FY6		\$1.77			Space 2 Inch Mounting
40	CA	VIRTUAL COLLOCATION	Hut. Cabinet - Maxi-Hut		S8FXX		\$0.77			
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		SOFAX		\$0.77			Space 2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Mini-Hut		S8FXY		\$1.33			Space
12	UA	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev.		301 X I	1	ψ1.33			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Large Cabinet		S8FXU		\$1.63			Space
	Ü, .		CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		55.7.5		\$1.00			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Medium Cabinet		S8FXV		\$2.19			Space
	1		CLEC-Provisioned Facilities & Equipment: Virtual - Cev,				ţo			2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Small Cabinet		S8FXW		\$3.29			Space
			CLÉC-Provisioned Facilities & Equipment: Virtual -							100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	VIRTUAL COLLOCATION	Voice Grade Arrangement		S8F82	1	\$0.00	\$225.02		cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection -						100 Shielded Pairs
12	CA	VIRTUAL COLLOCATION	Voice Grade Arrangement		S8F83	\$0.00	\$225.02		(CLEC provides cable)
12	CA	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30103	φ0.00	\$225.02		cable)
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F8X	\$0.00	\$3,496.22		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -						00 004 (0) 50
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F8Y	\$0.00	\$651.13		28 DS1 (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30001	\$0.00	\$651.13		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3						1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8Z	\$0.00	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -						, ,
			Interconnection Costs: ILEC To CLEC Connection - DS3						1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DSX		S8F81	\$0.00	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection -						12 Fiber Pairs
12	CA	VIRTUAL COLLOCATION	Fiber Arrangement		S8F84	\$10.47	\$152.71		(CLEC provides cable)
12	CA	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30104	\$10.47	\$102.71		cable)
			Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For Optical CLEC-Provisioned Facilities & Equipment: Virtual -		S8FY7	\$0.90			Cable
			Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS1 CLEC-Provisioned Facilities & Equipment: Virtual -		S8FY8	\$0.49			Cable
			Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS3		S8FY9	\$0.35			Cable
	0	VII. 1 3 1 2 3 2 2 3 3 1 1 3 1 1	CLEC-Provisioned Facilities & Equipment: Virtual -		30	\$0.00			000.0
			Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Route Design		NRLWF		\$463.36		
			CLEC-Provisioned Facilities & Equipment: Virtual -						00.00
10	CA	VIRTUAL COLLOCATION	Interconnection Costs: Virtual To Virtual Connection - Connection For DS1		S8GFQ	\$0.41	\$0.00		28 Circuits (CLEC
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		SøGFQ	\$0.41	\$0.00		provides cable)
			Interconnection Costs: Virtual To Virtual Connection -						Circuit (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS3		S8GFR	\$0.27	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -						
			Interconnection Costs: Virtual To Virtual Connection -				4		Cable (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For Optical CLEC-Provisioned Facilities & Equipment: Virtual -		S8GFS	\$0.81	\$0.00		provides cable)
			Project Management - Cev, Hut & Cabinetproject						CLEC Application
12	CA	VIRTUAL COLLOCATION	Coordination		NRFCK		\$631.17		Augment
12	0/1	VIII ONE GOLLOGATION	Coordination		THE OIL		φοσ1.17		raginoni
			CLEC-Provisioned Facilities & Equipment: Virtual -						
	_		Equipment Maintenance And Security Escort - Central						
12	CA	VIRTUAL COLLOCATION	Office Type - Staffed Co During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRMHK		\$15.15		1/4 Hour
			Equipment Maintenance And Security Escort - Central Office Type - Staffed Co During Outside Normal						4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMHN		\$242.35		4 Hour Minimum -
12	CA	VIIX I UAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		INFXIVITIN		Φ ∠ 4∠.35		miliai
			Equipment Maintenance And Security Escort - Central						
			Office Type - Staffed Co During Outside Normal						
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMJ7		\$15.15		1/4 Hour - Additional

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Normal Business							
12	CA	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Equipment Maintenance And Security Escort - Central							
40	C 4	VIDTUAL COLLOCATION	Office Type - Not Staffed Co/Rt During Outside Normal Business Hours		NIDMIO			\$242.35		4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		NRMJ9			\$242.35		Initial
			Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Outside Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual -							
4.0		WETUN COLLOCATION	Equipment Maintenance And Security Escort - Cev, Hut		NIDAAA			00.40.05		4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit CLEC-Provisioned Facilities & Equipment: Virtual -		NRMJ9			\$242.35		Initial
			Equipment Maintenance And Security Escort - Cev, Hut							
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit		NRML7			\$15.15		1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Additional Labor Elements - Training - Communications							
12	CA	VIRTUAL COLLOCATION	Tech		NRMCD			\$39.21		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Co Manager		NRME9			\$39.45		1/2 Hour
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Co Manager		INKIVIES			\$39.43		I/Z HOUI
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Power Engineer		NRMF9			\$38.47		1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
40	0.4	VIDTUAL COLLOCATION	Additional Labor Elements - Training - Equipment		NDMILL			000.47		4/0.11
12	CA	VIRTUAL COLLOCATION	Engineer CLEC-Provisioned Facilities & Equipment: Virtual -		NRMHJ			\$38.47		1/2 Hour
			Additional Labor Elements - Equipment Evaluation Cost -							
12	CA	VIRTUAL COLLOCATION	Equipment Engineer		NRMO9			\$38.47		1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Additional Labor Elements - Test And Acceptance -							
12	CA	VIRTUAL COLLOCATION	Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-		NRMP2			\$39.21		1/2 Hour
12	CA	ADJACENT COLLOCATION	Site - Planning - Initial		NRFA1			\$9,268.73		Request
12	OA	ABSACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		INIXI AT			ψ5,200.73		rtoquost
12	CA	ADJACENT COLLOCATION	Site - Planning - Subsequent		NRFA2			\$1,606.77		Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Real Estate - Land Rental CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEN		\$0.44			Square Foot 2-100 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-100 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							2-200 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-200 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And							2-300 Amp Power Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-300 Amp Feeds							provides cable)
12	57.	, 155, IOEITI OOLLOOMIIOIT	CLEC-Provisioned Facilities & Equipment: Adjacent On-							2-400 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-400 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Extension Of 100 Amp Ac Service (Opt.)		NRFCW			\$6,447.00		Request
12	UA	ADJACENT COLLOCATION	Too Affip Ac Service (Opt.)		INTEGN	1		φυ,447.00		r equest

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Ac Usage		S8GEO		\$0.05			KWH
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55			Rack/Conduit Duct
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Dc Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Interconnection Arrangement							
12	CA	ADJACENT COLLOCATION	(Copper) Racking		S8GER		\$30.63			Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Dc Power Cable Rack		S8GES			\$7,386.71		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89		Rack
12	- OA	ADDAGENT GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Interconnection Arrangement		COOLI			Ψ4,711.03		Nack
12	CA	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEU			\$5,545.50		Rack 100 Copper Pairs
12	CA	ADJACENT COLLOCATION	Site - Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement		S8F3G		\$0.00	\$156.02		(CLEC provides cable)
	0,1	7.150.102.111 002200.1110.11	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection		00.00		ψοισσ	Ų.00.02		100 Shielded Pairs
12	CA	ADJACENT COLLOCATION	Voice Grade Arrangement		S8FWW		\$0.00	\$156.02		(CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection							28 DS1 (CLEC
12	CA	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2L		\$0.00	\$3,105.79		provides cable)
		AR IA OFNIT COLL CO ATION	Site - Interconnection Costs: ILEC To CLEC Connection		00500			A 400.00		28 DS1 (CLEC
12	CA	ADJACENT COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2R		\$0.00	\$486.89		provides cable)
12	CA	ADJACENT COLLOCATION	Site - Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS		S8F23		\$0.00	\$1,809.40		1 DS3 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection							1 DS3 (CLEC
12	CA	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F27		\$0.00	\$116.67		provides cable) 12 Fiber Pairs
			Site - Interconnection Costs: ILEC To CLEC Connection							(CLEC provides
12	CA	ADJACENT COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-		S8F3N		\$3.76	\$495.49		cable)
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-		NRFA3			\$1,254.32		Request
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Conduit Space		S8GEW		\$1.17			Innerduct
										900 DS0 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							Racking, MDF) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	Voice Grade/DS0 Arrangement		S8GF5		\$0.00			and Installs Cable)

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection-DS1 Arrangement - DS1 Arrangement - D	ng Charge (NRC	Non- Recurring Charge (NRC) Additional Per Unit 28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS S8GF6 CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection	0.00	Racking, DCS)
Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS S8GF6 CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection	0.00	
Site - Interconnection Costs: ILEC To CLEC Connection		and Installs Cable)
Site - Interconnection Costs: ILEC To CLEC Connection		28 DS1 (Hole,
		Racking, DSX)
	0.00	(CLEC Vendor Pulls and Installs Cable)
12 On COLLOCATION IN THE REMOTE SITE DOT ATTRIBUTED ST. ATTRIBUTED	0.00	and installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - Mdf CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - Mdf S8GF8	0.00	450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection -		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls
12 CA COLLOCATION IN THE REMOTE SITE Fiber Arrangement S8GF9 Rates And Charges For Complete Space	9.02	and Installs Cable)
12 CA COLLOCATION Discontinuance - Application Fee NRFX1	\$503.9	5 Request
Rates And Charges For Complete Space	733312	1104200
Discontinuance - Project Management Fee – Complete	00.000.4	
12 CA COLLOCATION Space Discontinuance NRFX2 Rates And Charges For Complete Space	\$2,883.1	D Request
12 CA COLLOCATION Discontinuance - Remove Fiber Jumpers NRFX3	\$18.7	linear foot
Rates And Charges For Complete Space	0	
12 CA COLLOCATION Discontinuance - Remove Fiber Cables NRFX4 Rates And Charges For Complete Space	\$14.4	3 linear foot
12 CA COLLOCATION Discontinuance - Remove Vf/DS0 Cable NRFX5	\$2.6	linear foot
Rates And Charges For Complete Space		
12 CA COLLOCATION Discontinuance - Remove DS1 Cable NRFX6 Rates And Charges For Complete Space	\$4.8	9 linear foot
12 CA COLLOCATION Discontinuance - Remove DS3 Cable (Coax) NRFX7	\$3.5	7 linear foot
Rates And Charges For Complete Space		
12 CA COLLOCATION Discontinuance - Remove Timing Cable NRFX8 Rates And Charges For Complete Space	\$9.6	4 Request
Discontinuance - Remove Power Cable-50Amp Feed &		
12 CA COLLOCATION Below	\$24.7	linear foot
Rates And Charges For Complete Space Discontinuance - Remove Power Cable-100Amp Feed &		
12 CA COLLOCATION Above NRFXA	\$22.7	linear foot
Rates And Charges For Complete Space		Each grounding lead
12 CA COLLOCATION Discontinuance - Remove Cage Grounding Material NRFXB Rates And Charges For Complete Space	\$1,462.8	& ground bar
12 CA COLLOCATION Discontinuance - Remove Fiber Entrance Cable - NRFXC	\$1.664.0	cable removal job
Rates And Charges For Complete Space	ψ.,σσσ	34516 101116141 100
Discontinuance - Remove Fiber Entrance Cable -	64040	
12 CA COLLOCATION Infrastructure Maps & Records NRFXD Rates And Charges For Complete Space	\$104.0	cable removal job
Discontinuance - Remove Fiber Entrance Cable -		
12 CA COLLOCATION Engineering Work Order NRFXE Rates And Charges For Complete Space	\$104.0	cable removal job
Discontinuance - Remove Fiber Entrance Cable - Work		
12 CA COLLOCATION Group Information Distribution NRFXF	\$104.0	cable removal job

Attachment	State Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		Rates And Charges For Complete Space						
12	CA COLLOCATION	Discontinuance - Restore Floor Tile - Per Standard Bay -		NRFXG		\$71.79		Standard Bay
		Rates And Charges For Complete Space						
12	CA COLLOCATION	Discontinuance - Restore Floor Tile – Per Standard Bay - Floor Restoration Contractor Trip Charge		NRFXH		\$144.63		trip
12	CA COLLOCATION	Rates And Charges For Complete Space		INKEAH		\$144.03		шр
12	CA COLLOCATION	Discontinuance - Restore Floor Tile		NRFXJ		\$81.53		Non-Standard Bay
		Rates And Charges For Space						,
12	CA COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK		\$503.95		Request
		Rates And Charges For Space Reassignment/Restenciling - Project Management Fee						
12	CA COLLOCATION	Space Reassignment		NRFXL		\$2,883.10		Request
12	OA GOLLOGATION	Opace reassignment		MAINE		Ψ2,000.10		ricquest
		Rates And Charges For Space						
12	CA COLLOCATION	Reassignment/Restenciling - Restencil DS0/Dsl Block		NRFXM		\$15.33		100 pair block
40	OA COLLOCATION	Rates And Charges For Space		NDEVAL		#0.00		00 004
12	CA COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN		\$6.02		28 DS1s
		Rates And Charges For Space						
12	CA COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO		\$4.90		cable
		Rates And Charges For Space						
4.0	0.4 0.01 0.04 71.01	Reassignment/Restenciling - Restencil Fiber Cable		NEEVE		001.05		40
12	CA COLLOCATION	Block Rates And Charges For Space		NRFXP		\$91.95		12 pair cable
		Reassignment/Restenciling - Restencil Fiber Jumper						
12	CA COLLOCATION	Block		NRFXQ		\$61.30		4 jumpers
		Rates And Charges For Space						
4.0	0.4 0.01 0.04 71.01	Reassignment/Restenciling - Restencil Power And Tag		NDEVE		A40=00		
12	CA COLLOCATION	Cables Rates And Charges For Space		NRFXR		\$107.28		1-4 feeds
		Reassignment/Restenciling - Restencil Timing Source						
12	CA COLLOCATION	And Tag Cable		NRFXS		\$122.60		cable
		Rates And Charges For Space						
		Reassignment/Restenciling - Timing Record Book						
12	CA COLLOCATION	Update Rates And Charges For Space		NRFXT		\$45.98		element
		Reassignment/Restenciling - Interconnection Records						
12	CA COLLOCATION	Update		NRFXU		\$296.61		element
		Rates And Charges For Space						
12	CA COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV		\$355.94		element
12	CA COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Vendor Engineering		NRFXW		\$711.88		Space Reassignment job
12	CA COLLOCATION	Rates And Charges For Power Reduction (Cable		INCEAN		\$711.00		Reassigninent job
12	CA COLLOCATION	Removal) - Application Fee		NRFXX		\$503.95		Request
		Rates And Charges For Power Reduction (Cable						·
40	04 0011 0047:011	Removal) - Project Management Fee – Power		NDEVO		0 0 000 :=		D
12	CA COLLOCATION	Reduction(Cable Removal)		NRFXY		\$2,220.45		Request
		Rates And Charges For Power Reduction (Cable						
12	CA COLLOCATION	Removal) - Remove Power Cable-50Amp Feed & Below		NRFXZ		\$24.76		linear foot
		Rates And Charges For Power Reduction (Cable						
	0. 0.0.1.00.17:5::	Removal) - Remove Power Cable-100Amp Feed &		NDEV.				
12	CA COLLOCATION	Above Rates And Charges For Power Reduction (Refusing		NRFY1		\$22.73		linear foot
12	CA COLLOCATION	Only) - Application Fee		NRFY2		\$503.95		Request
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates And Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562.80		below
			Rates And Charges For Power Reduction (Refusing							100AMP A&B feeds
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
			Rates And Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Company BDFB - Rates And Charges For Power Reduction (Refusing		NRFY5			\$367.81		below
			Only) - Power Fuse Reductions On Company BDFB -							
12	CA	COLLOCATION	Restencil Power And Tag Cables		NRFY6			\$107.28		1-4 feeds
			Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -							
12	CA	COLLOCATION	Power Records Update		NRFY7			\$355.94		element
			Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -							Space
12	CA	COLLOCATION	Vendor Engineering		NRFY8			\$711.88		Reassignment job
40	0.4	COLLOCATION	Rates And Charges For Power Reduction (Refusing		NDEVO			# 100.44		100AMP A&B feeds
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board - Rates And Charges For Power Reduction (Refusing		NRFY9			\$490.41		& above
			Only) - Power Fuse Reductions On Power Board -							
12	CA	COLLOCATION	Restencil Power And Tag Cables Rates And Charges For Power Reduction (Refusing		NRFYA			\$107.28		1-4 feeds
			Only) - Power Fuse Reductions On Power Board -							
12	CA	COLLOCATION	Power Records Update Rates And Charges For Power Reduction (Refusing		NRFYB			\$355.94		element
			Only) - Power Fuse Reductions On Power Board -							Space
12	CA	COLLOCATION	Vendor Engineering Rates And Charges For Interconnection Termination		NRFYC			\$711.88		Reassignment job
12	CA	COLLOCATION	Reduction - Application Fee		NRFYD			\$503.95		Request
			Rates And Charges For Interconnection Termination					•		.
12	CA	COLLOCATION	Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Request
12	OA		Rates And Charges For Interconnection Termination					Ψ2,441.00		request
12	CA	COLLOCATION	Reduction - Remove Vf/DS0 Cable Rates And Charges For Interconnection Termination		NRFYF			\$2.60		linear foot
12	CA	COLLOCATION	Reduction - Remove DS1 Cable		NRFYG			\$4.89		linear foot
40		001100171011	Rates And Charges For Interconnection Termination		ND EN (III			00.55		
12	CA	COLLOCATION	Reduction - Remove DS3 Cable (Coax) Rates And Charges For Interconnection Termination		NRFYH			\$3.57		linear foot
12	CA	COLLOCATION	Reduction - Remove Fiber Cables		NRFYJ			\$14.43		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		linear foot
6	CA	DIRECTORY ASSISTANCE SERVICES	DAL		MINITIX			NA NA	NA	
16	CA	RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage) per				0.003	B14		
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	message CALL SET UP - Setup Charge Per Call	L1T++	GMC00		\$0.003			per call
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL DURATION - Duration Charge per MOU	L1T++	GMD00		\$0.002770			MOU
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU		\$ 150.05			
		ENTRANCE FACILITIES USED FOR		-			Ψ 100.00			
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1- EF Term at POP Record Charge - Manual	CY1++	HOCH1			\$ 42.48	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION	DS1- EF Term at POP Connect Charge - Manual	CY1++	HOX92			\$ 141.62	\$ 64.07	
OMP AT	C^	ENTRANCE FACILITIES USED FOR		014	110702					
2MR-AT	CA	LOCAL INTERCONNECTION	DS1- EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			\$ 91.92	\$ 41.91	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
014D 4T		ENTRANCE FACILITIES USED FOR	204 557 42000 404 404 404	0)//	000114		*	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1	\$ 14.77	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION	DS1 - EF Termination at POP Location - Connect	CY1++	TMEPC	\$ 115.52	\$ 64.07	
		ENTRANCE FACILITIES USED FOR		-				
2MR-AT	CA	LOCAL INTERCONNECTION	DS1 - EF Termination at POP Location - Disconect	CY1++	TMEPD	\$ 66.02	\$ 41.91	
OMD AT		ENTRANCE FACILITIES USED FOR	DOO Fatarasa Facilities	0)/0	7014110	0 400440		
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities	CY3++	Z3MUB	\$ 1,834.48		
2MR-AT	CA	LOCAL INTERCONNECTION	DS3 - EF Term at POP Record Charge - Manual	CY3++	HOCH1	\$ 42.48	\$0.00	
		ENTRANCE FACILITIES USED FOR	DS3 - EF With Equipment Mo to Mo Disconnect -				77.77	
2MR-AT	CA	LOCAL INTERCONNECTION	Manual	CY3++	HOX79	\$ 91.63	\$ 40.62	
0145 47		ENTRANCE FACILITIES USED FOR	DS3 - EF With Equipment Mo to Mo Connect Charge -	0)/0	1101/00			
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	Manual	CY3++	HOX93	\$ 187.65	\$ 80.26	
2MR-AT	CA	LOCAL INTERCONNECTION	DS3 - EF Term at POP Record Charge - Semi Mech	CY3++	SOCH1	\$ 14.77	\$0.00	
2	0,1	ENTRANCE FACILITIES USED FOR	DS3 - EF Termination Month to Month With Equipment -	0.0	000	V	ψ0.00	
2MR-AT	CA	LOCAL INTERCONNECTION	Connect	CY3++	Z3MUC	\$ 161.55	\$ 80.26	
		ENTRANCE FACILITIES USED FOR	DS3 - EF Termination Month to Month With Equipment -					
2MR-AT	CA	LOCAL INTERCONNECTION	Disconnect	CY3++	Z3MUD	\$ 65.73	\$ 40.62	
2MR-AT	CA	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Fixed	CY1++	1L5UB	\$ 33.49		
ZIVIIX-AT	- CA	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Variable Mileage Per	CTITT	TESOB	ψ 33.49		
2MR-AT	CA	FOR LOCAL INTERCONNECTION	Mile	CY1++	1L5UB	\$ 0.25		Mile
		ENTRANCE FACILITY MILEAGE USED						
2MR-AT	CA	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Fixed DS3 Entrance Facility Mileage, Variable Mileage Per	CY3++	1L5UB	\$ 475.95		
2MR-AT	CA	FOR LOCAL INTERCONNECTION	Mile	CY3++	1L5UB	\$ 4.81		Mile
ZIVIIX-AT	CA	TOR EGGAL INTERCONNECTION	IVIIIC	01377	TESOB	Ψ 4.01		iville
		INTEROFFICE MILEAGE TO ESTABLISH						
		LOCAL INTERCONNECTION AT NON-						
2MR-AT	CA	SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Fixed	CY1++	1L5UB	\$ 33.49		
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Variable Mileage per Mile	CY1++	1L5UB	\$ 0.25		Mile
		INTEROFFICE MILEAGE TO FOTABLISH						
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-						
2MR-AT	CA	SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Fixed	CY3++	1L5UB	\$ 475.95		
ZIVIIX-AT	- CA	SERVING WIRECENTER OFFICE	Doo interoffice Transport, That wile - Tixed	013++	TESOB	\$ 475.95		
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Variable Mileage per Mile	CY3++	1L5UB	\$ 4.81		Mile
2MR-AT	CA	MULTIPLEXING	DS3 to DS1	CY3++	MQ3UB	\$ 287.85		
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Connect	CY3++	HOX91	\$ 88.22	\$ 88.22	
ZIVIK-A I	CA	IVIOLTIFLEATING	MULTIPLEXING (LEX - SIMPLE) - Service Order	C13++	похат	\$ 88.22	φ 00.22	
2MR-AT	CA	MULTIPLEXING	Disconnect	CY3++	HOX99	\$ 40.37	\$ 40.37	
			MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -					
2MR-AT	CA	MULTIPLEXING	Service Order Connect	CY3++	MQ3UC	\$ 88.22	\$ 88.22	
OMD AT	C 4	MULTIPLEVING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Disconnect	CY3++	MQ3UD	\$ 40.37	\$ 40.37	
2MR-AT	CA	MULTIPLEXING	Service Order Disconnect	C13++	MASOD	\$ 40.37	Ф 40.37	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	CT	DIRECTORY ASSISTANCE SERVICES	Service Setup Charge Two years or great term	COS (Class of Service)	0300	Zone	NA	\$2,500.00	\$1.500.00	rei Ullit
6	CT	DIRECTORY ASSISTANCE SERVICES	Service Setup Charge Less than two year term				NA NA	\$3,000.00	\$1,500.00	
0	CI	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Charge Local Directory				INA	\$3,000.00	\$1,500.00	
6	СТ	DIRECTORY ASSISTANCE SERVICES	Assistance, per call				\$0.40	NA	NA	per call
О	CI	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Charge National Directory				\$0.40	INA	INA	per can
6	СТ	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$0.40	NA	NA	nor coll
0	CI	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Charge Reverse Directory				\$0.40	INA	INA	per call
6	СТ	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$0.40	NA	NA	per call
0	01	DIRECTORT ACCIOTANCE CERVICES	Directory Assistance Charge Business Category Search				ψ0.40	IVA	14/3	per can
6	СТ	DIRECTORY ASSISTANCE SERVICES	(BCS), per call				\$0.40	NA	NA	per call
	0.	DIRECTORT ACCIONATOR CERTIFICE	Directory Assistance Charge All Call Types Without Call				ψ0.10	107	10.0	por our
6	CT	DIRECTORY ASSISTANCE SERVICES	Completion				\$0.40	NA	NA	
	0.	J. 1. 20 1 0 1 1 1 1 1 0 0 1 0 1 1 1 1 1 0 2 0 2	Directory Assistance Charge All Call Types With Call				ψ0.10			
6	CT	DIRECTORY ASSISTANCE SERVICES	Completion, per call				\$0.45	NA	NA	per call
			Directory Assistance Listings (DAL)-Initial Load, per				*			
6	CT	DIRECTORY ASSISTANCE SERVICES	listing				NA	\$0.04	NA	per listing
6	CT	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Listings (DAL)-Update, per listing				\$0.06	NA	NA	per listing
		DIRECTORY ASSISTANCE CUSTOMIZED	Customized Branding - Initial/Subsequent Load, per							
6	CT	BRANDING	state, per OCN				NA	\$5,000.00	\$5,000.00	per state, per OCN
			Toll and Assistance Service Service Setup Charge Two							
6	CT	OPERATOR CALL PROCESSING	years or great term				NA	\$2,500.00	\$1,500.00	
			Toll and Assistance Service Service Setup Charge Less							
6	CT	OPERATOR CALL PROCESSING	than two year term				NA	\$3,000.00	\$1,500.00	
6	CT	OPERATOR CALL PROCESSING	Fully Automated OS Call processing per call Operator Assisted Call processing All Types (including				\$0.40	NA	NA	per call
6	СТ	OPERATOR CALL PROCESSING	Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/II), per call				\$0.40	NA	NA	
В	CI	OPERATOR CALL PROCESSING OPERATOR SERVICES CUSTOMIZED	Customized Branding - Initial/Subsequent Load, per				\$0.40	NA.	NA	per call
6	СТ	BRANDING	state, per OCN				NA	\$9,500.00	\$9.500.00	per state, per OCN
0	CI	OPERATOR SERVICES RATE	Customized Rate Reference - Initial Load, per state, per				INA	ψ9,300.00	ψ9,500.00	per state, per OCIV
6	СТ	REFERENCE	OCN					\$5,000.00	NA	per state, per OCN
	0.	OPERATOR SERVICES RATE	Customized Rate Reference - Subsequent Load, per					φο,σσσ.σσ		por otato, por o orr
6	CT	REFERENCE	state, per OCN					NA	\$1.500.00	per state, per OCN
16	CT	RESALE APPLICABLE DISCOUNTS	Local Directory Assistance				25.40%	NA		discount
16	CT	RESALE APPLICABLE DISCOUNTS	Local Operator Assistance Services				25.40%	NA		discount
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2MR-AT	CT	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)				\$0.001092			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2MR-AT	CT	TRANSPORT AND TERMINATION)	(Effective 7/1/2014 – 6/30/2015)				\$0.000961			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2MR-AT	CT	TRANSPORT AND TERMINATION)	(Effective 7/1/2015 – 6/30/2016)			1	\$0.000831			MOU
		LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU							
2MR-AT	CT	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 – 6/30/2017)			1	\$0.0007			MOU
OMP AT	CT	LOCAL INTERCONNECTION (CALL	End Office Local Termination Duration charge, per MOU				* ***********************************			MOLL
2MR-AT	СТ	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective 7/1/2017) Tandem Served Duration charge, per MOU (Effective			1	\$0.00			MOU
2MR-AT	СТ	TRANSPORT AND TERMINATION)	through 6/30/17)				\$0.001775			MOU
ZIVIK-A I	UI	LOCAL INTERCONNECTION (CALL	Tandem Served Duration charge, per MOU (Effective				φυ.υυ1775			IVIOU
2MR-AT	СТ	TRANSPORT AND TERMINATION)	7/1/2018)				\$0.00			MOU
ZIVII\-\(\tau\)	O1	TRAINGE ORT AND TERMINATION)	ROW - POLES. CONDUIT AND DUCTS AGREEMENT				ψ0.00			IVIOU
3	СТ	STRUCTURE ACCESS	ESTABLISHMENT FEE						\$650.00	
J	0.	STREET SILE AGGEGG	Pole Attachment Telecommunication License Fee - Per						ψυσυ.υυ	
3	СТ	STRUCTURE ACCESS	Pole, Per Year					\$7.30		Per Pole per year
			Pole Attachment Third Party Overlash Fee - Per Pole,					ŲSO		
3	CT	STRUCTURE ACCESS	Per Year - Per Pole, Per Year					\$5.84		Per Pole per year
3	CT	STRUCTURE ACCESS	Pole Attachment Application Fee - Per Application						\$150.00	Per Application

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
3	CT	STRUCTURE ACCESS	Pole Attachment Application Fee - Per Pole						\$50.00	Per Pole
			Pole Attachment Unauthorized Attachment/Overlashing							
3	CT	STRUCTURE ACCESS	Fee - Per Pole						\$50.00	Per Pole
			Pole Attachment Non-Conforming Construction/Shifting							
3	CT	STRUCTURE ACCESS	Fee - Per Pole						\$50.00	Per Pole
3		STRUCTURE ACCESS	Pole Attachment Make-Ready Work Charges						ICB	
3	CT	STRUCTURE ACCESS	Pole Attachment Rearrangement/Shifting Fee						ICB	
3	CT	STRUCTURE ACCESS	Pole Attachment Periodic Inspection Fee						ICB	
3	СТ	STRUCTURE ACCESS	Conduits and Ducts Underground Path License Fee - Per Duct Foot of 1.1" Outside Diameter				\$0.08			Per Duct Foot of 1.1"Outside Diameter Per Duct Foot of
			Conduits and Ducts Underground Path License Fee -							1.1"Outside
3	CT	STRUCTURE ACCESS	Per Duct Foot of 1.1" Outside Diameter - Innerduct							Diameter
			Conduits and Ducts Manhole Lateral Installation Fee -							
3	CT	STRUCTURE ACCESS	Per Duct						\$1,000.00	PerDuct
3	СТ	STRUCTURE ACCESS	Conduits and Ducts Application Fee - Per Span or Fixed, Whichever is Greater - Per Span or Section						\$12.50	Per Span or Fixed, Whichever is Greater - Per Span or Section
3	СТ	STRUCTURE ACCESS	Conduits and Ducts Application Fee - Per Span or Fixed. Whichever is Greater - Fixed						\$150.00	Per Span or Fixed, Whichever is Greater - Per Span or Section
3	CI	STRUCTURE ACCESS	Conduits and Ducts Unauthorized Occupancy Fee - Per						\$150.00	Section
3	СТ	STRUCTURE ACCESS	Foot, Per Day Conduits and Ducts Non-Conforming						\$50.00	Per Foot, per Day
3	СТ	STRUCTURE ACCESS	Construction/Rearrangement Fee - Per Span/Section, Per Day						\$50.00	Per Span/Section, Per Day
3	CI	STRUCTURE ACCESS	Pei Day						φ50.00	Per Foot Conduit
3	СТ	STRUCTURE ACCESS	Conduits and Ducts Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$0.96			Occupancy Fees - Full Duct (\$/ft/yr.)
3	CI	STRUCTURE ACCESS	T dil Ddct (φ/π/yr.)				ψ0.90			Per Foot Conduit
3		STRUCTURE ACCESS	Conduits and Ducts Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr.)				\$0.48		ICD	Occupancy Fees - Half Duct (\$/ft/yr.)
3	CT	STRUCTURE ACCESS	Conduits and Ducts Make-Ready Work Charges		1	1	-	\$2,000.00	ICB	
8	СТ	BONA FIDE REQUEST	Bona Fide Request Deposit			1	-	φ∠,000.00		
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Systems-Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	СТ	PHYSICAL COLLOCATION	Planning		NRFCD			\$5,244.43		Per Request
		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling		NRFCE					,
12	СТ	PRI SICAL CULLUCATION	Franking - Subsequent Inter. Cabling		NKFUE	<u> </u>		\$2,267.04		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	ОТ	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged		NDEGE	#0.000.40		D. D. D
12	CT	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Caged		NRFCF	\$2,306.10		Per Request
12	СТ	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged		NRFCG	\$2,884.60		Per Request
12	CT	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH	\$1,436.00		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					Per Power Panel
12	CT	PHYSICAL COLLOCATION	Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Caged		NONE			(CLEC Provided) Per Power Panel
12	СТ	PHYSICAL COLLOCATION	Power Provisioning Power Panel: 200 Amp		NONE			(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					Per Four Power
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: Power Cable Rack		NONE			Cables or Quad Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Caged					Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-10 Amp Feeds		C1F31	\$0.25 \$48.23		Provided)
			·					Per 2-20 Amp Power
40	ОТ	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged		00054	#0.05 #40.00		Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-20 Amp Feeds		S8GF1	\$0.25 \$48.23		Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Caged					Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-30 Amp Feeds		C1F32	\$0.25 \$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					Per 2-40 Amp Power Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-40 Amp Feeds		C1F33	\$0.25 \$48.23		Provided)
			·		000	73.23		Per 2-50 Amp Power
40		DUNGLOUS COLUMN TION	CLEC-Provisioned Facilities & Equipment: Caged		20050	0.05		Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-50 Amp Feeds		S8GF2	\$0.25 \$48.23		Provided) Per 2-100 Amp
			CLEC-Provisioned Facilities & Equipment: Caged					Power Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-100 Amp Feeds		S8GF3	\$0.25 \$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					Per Sq. Ft. of space
12	СТ	PHYSICAL COLLOCATION	Equipment Grounding: Ground Cable Placement		S8FCR	\$0.03 \$0.92		used by CLEC
			CLEC-Provisioned Facilities & Equipment: Caged DC		93. 9.1	7333		
12	CT	PHYSICAL COLLOCATION	Power Amperage Charge HVAC		S8GCS	\$14.62		Per 10 Amps
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged DC Power Amperage Charge Per Amp		S8GCR	\$10.61		Per Amp
12	01	THISIONE GOLLOGATION	1 ower Amperage Onlinge For Amp		OOCOIX	\$10.01		Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Caged Fiber					Sheath (CLEC
12	CT	PHYSICAL COLLOCATION	Cable Placement Central Office: Fiber Cable		S8FQ9	\$4.85 \$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged Fiber					Per Fiber Cable
12	CT	PHYSICAL COLLOCATION	Cable Placement Central Office Entrance Conduit		S8FW5	\$8.76		Sheath
			CLEC-Provisioned Facilities & Equipment: Caged					
12	СТ	PHYSICAL COLLOCATION	Miscellaneous & Optional Miscellaneous Costs Timing Lead(1 pair per circuit)		S8F45	\$0.08 \$14.81		Per Linear Foot, Per pair
12	UI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		30743	φυ.υο \$14.81		pall
			Miscellaneous & Optional Miscellaneous Costs Bits					Based on two (2)
12	CT	PHYSICAL COLLOCATION	Timing CLEC-Provisioned Facilities & Equipment: Caged		S8FQT	\$3.58 \$698.82		leads per circuit
			Miscellaneous & Optional Miscellaneous Costs Space					
12	СТ	PHYSICAL COLLOCATION	Availability Report		NRFCQ	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged					
40	CT	DHIVEICAL COLLOCATION	Miscellaneous & Optional Miscellaneous Costs Security		NDECNA	#400 OF		Dor Five Conde
12	CI	PHYSICAL COLLOCATION	Access / ID Cards		NRFCM	\$123.35	1	Per Five Cards

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
			Miscellaneous & Optional Miscellaneous Costs Security							
12	СТ	PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							Per Sq. Ft. (CLEC
12	CT	PHYSICAL COLLOCATION	Common Costs AC Circuit Placement		NRL6O			\$5.29		provides cage)
			CLEC-Provisioned Facilities & Equipment: Caged							100 Copper Pairs
40	СТ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement		S8F48		#0.00	\$156.02		(CLEC provides
12	CT	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		58F48		\$0.00	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC to CLEC ConnectionVoice							(CLEC provides
12	СТ	PHYSICAL COLLOCATION	Grade Arrangement		S8FWU		\$0.00	\$156.02		cable)
	٠.		CLEC-Provisioned Facilities & Equipment: Caged		00.110		ψ0.00	\$100.02		oub.o _j
			Interconnection Costs: ILEC to CLEC Connection DS1							28 DS1 (CLEC
12	CT	PHYSICAL COLLOCATION	Arrangement - DCS		S8FQM		\$0.00	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
12	СТ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX		S8F46		\$0.00	\$486.89		28 DS1 (CLEC provides cable)
12	CI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		30F40		\$0.00	\$400.09		provides cable)
			Interconnection Costs: ILEC to CLEC Connection DS3							1 DS3 (CLEC
12	СТ	PHYSICAL COLLOCATION	Arrangement - DCS		S8F47		\$0.00	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Interconnection Costs: ILEC to CLEC Connection DS3							1 DS3 (CLEC
12	CT	PHYSICAL COLLOCATION	Arrangement - DSX		S8FQN		\$0.00	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC to CLEC Connection Fiber							12 Fiber Pairs (CLEC provides
12	СТ	PHYSICAL COLLOCATION	Arrangement		S8FQR		\$3.58	\$698.82		cable)
12	Ci	THISICAL COLLOCATION	Arrangement		JOI QIX		ψ5.50	ψ030.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged CLEC							
12	CT	PHYSICAL COLLOCATION	to CLEC Connection Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
40	СТ	DUNGIONI COLI CONTIONI	CLEC-Provisioned Facilities & Equipment: Caged CLEC to CLEC Connection Cable Racking and Hole for DS1		S8GFF		\$0.57			D O. Ida
12	CI	PHYSICAL COLLOCATION	to CLEC Connection Cable Racking and Hole for DST		SøGFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Caged CLEC							
12	CT	PHYSICAL COLLOCATION	to CLEC Connection Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Caged CLEC							
12	CT	PHYSICAL COLLOCATION	to CLEC Connection Route Design		NRFCX			\$424.88		
			CLEC Description of Facilities & Facilities & Facilities							Per 28 Circuits
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged CLEC to CLEC Connection Connection for DS1		S8GFH		\$0.18			(CLEC provides cable)
12	CI	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged CLEC		360FH		φ0.10			Per Circuit (CLEC
12	СТ	PHYSICAL COLLOCATION	to CLEC Connection Connection for DS3		S8GFJ		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged CLEC							Per Cable (CLEC
12	CT	PHYSICAL COLLOCATION	to CLEC Connection Connection for Optical		S8GFK		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Time							
40	СТ	PHYSICAL COLLOCATION	Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	CI	PHYSICAL COLLOCATION	Level		NRFCR			\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged Time							
12	CT	PHYSICAL COLLOCATION	Sensitive Activities Pre-Visits Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged Time							
12	CT	PHYSICAL COLLOCATION	Sensitive Activities Pre-Visits CO Manager - 1st Level		NRFCT		1	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged Time Sensitive Activities Pre-Visits Floor Space Planning - 1st							
12	СТ	PHYSICAL COLLOCATION	Level		NRFCU			\$19.24		Per 1/4 Hour
12	_ UI	I THE STORE COLLOCATION	LOVOI		141(1 00	1	I	ψ13.24	1	1 01 1/4 1 1001

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							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Construction Visits Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	CI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		NRFCV			\$19.24		Pei 1/4 noui
12	CT	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
			OLEO Description of Explicition & Explication to Complete						De	- F (Ctdd
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning		S8FWC			\$92.81	Pe	r Frame (Standard Bay=10 sq ft)
12	01	THI GIGAE GOLEGOATION	rear Estate one conditioning		001 110			Ψ02.01		Day=10 39 11)
			CLEC-Provisioned Facilities & Equipment: Cageless							r Frame (Standard
12	СТ	PHYSICAL COLLOCATION	Real Estate Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Pe	r Frame (Standard
12	CT	PHYSICAL COLLOCATION	Real Estate Floor Space Usage		S8F9C		\$64.21			Bay=10 sq ft)
			CLEC Province of Facilities & Facilities & Carolina						De	- F (Ctdd
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems - Cageless		S8FWE		\$9.35	\$760.45		r Frame (Standard Bay=10 sq ft)
12	01	THI GIGAE GOLEGOATION	Odminon dystems dagetess		OOI WE		ψ3.33	ψ100.43		Day=10 39 11)
			CLEC-Provisioned Facilities & Equipment: Cageless							r Frame (Standard
12	СТ	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless		S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	СТ	PHYSICAL COLLOCATION	Planning		NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					4 1,001100		
12	CT	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	O1	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		NICI CI			ψ2,300.10		i ei itequesi
12	CT	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	CI	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		INKFOR			\$1,430.00		Per Power Panel
12	CT	PHYSICAL COLLOCATION	Power Provisioning Power Panel: 50 Amp						(CLEC Provided)
40	СТ	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless							Per Power Panel CLEC Provided)
12	CI	PHYSICAL COLLOCATION	Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless							Per Four Power
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: Power Cable Rack							Cables or Quad
			0150 0 11 15 1111 0 5 1						Pe	r 2-10 Amp Power
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Cable and Infrastructure: 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Feeds (CLEC Provided)
12	Ci	FHISICAL COLLOCATION	Fower Cable and Illinastructure. 2-10 Amp Feeds		C1F34		φ0.23	φ46.23	Pe	r 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Cageless							Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	D ₀	Provided) r 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Cageless						Pe	Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Provided)
			OLEO Bus initiated Established A. Established A. Oscarland						Pe	r 2-40 Amp Power
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Cable and Infrastructure: 2-40 Amp Feeds		C1F36		\$0.25	\$48.23		Feeds (CLEC Provided)
12	Ci	THISICAL COLLOCATION	Tower Cable and Illinastructure. 2-40 Amp Leeds		01130		ψ0.23	ψ40.23	Pe	r 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Cageless							Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			CLEC-Provisioned Facilities & Equipment: Cageless							wer Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Power Cable and Infrastructure: 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
		DINGLO AL GOLI GOLITICA:	CLEC-Provisioned Facilities & Equipment: Cageless		20000		05	0.15		
12	CT	PHYSICAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC		S8GDB		\$0.33	\$15.32		Per Frame
12	СТ	PHYSICAL COLLOCATION	Power Amperage Charge HVAC		S8GCS		\$14.62			Per 10 Amps
			.				Ţ 02			

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless DC	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	СТ	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp		S8GCR		\$10.61			Per Amp
	<u> </u>		CLEC-Provisioned Facilities & Equipment: Cageless DC		000011		\$10.01			Per 2 inch mounting
12	CT	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets		S8GCT		\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable Sheath (CLEC
12	СТ	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	Ci	THISICAL COLLOCATION	Tibel Cable Flacement Central Office. Fibel Cable		301 Q3		ψ4.03	ψ009.13		vendor i diis Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	CT	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit		S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement CEV, HUT & Cabinets: Fiber							Per Fiber Cable
12	СТ	PHYSICAL COLLOCATION	Cable Placement		S8GDH			\$53.58		Sheath
12	0.	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless		COODII			ψου.σσ		Onodin
			Fiber Cable Placement CEV, HUT & Cabinets: Entrance							Per Fiber Cable
12	CT	PHYSICAL COLLOCATION	Conduit		S8GDJ		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Miscellaneous Costs Timing							Per Linear Foot, Per
12	СТ	PHYSICAL COLLOCATION	Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
	0.		CLEC-Provisioned Facilities & Equipment: Cageless		00. 10		ψ0.00	\$1.1101		pa
			Miscellaneous & Optional Miscellaneous Costs Bits							Based on two (2)
12	CT	PHYSICAL COLLOCATION	Timing CLEC-Provisioned Facilities & Equipment: Cageless		S8FQT		\$3.58	\$698.82		leads per circuit
			Miscellaneous & Optional Miscellaneous Costs Space							
12	СТ	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Per Premise
	_		CLEC-Provisioned Facilities & Equipment: Cageless					•		
			Miscellaneous & Optional Miscellaneous Costs Security							
12	CT	PHYSICAL COLLOCATION	Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless		NRFCM			\$123.35		Per Five Cards
			Miscellaneous & Optional Miscellaneous Costs Security							
12	СТ	PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Cageless/Pot Bay Options Standard Equipment Bay							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	СТ	PHYSICAL COLLOCATION	Cageless/Pot Bay Options Non-Standard Cabinet Bay							Provided)
	_									,
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Cageless/Pot Bay Options VF/DS0 Termination Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Cageless/Pot Bay Options VF/DS0 Termination Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Cageless/Pot Bay Options DDP-1 Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	СТ	PHYSICAL COLLOCATION	Cageless/Pot Bay Options DDP-1 Jack Access Card							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
4.0	O.T.	DUNGOLA COLLOCATION	Cageless/Pot Bay Options DS3/STS-1 Interconnect							Each (CLEC
12	СТ	PHYSICAL COLLOCATION	Panel		+			1		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Cageless/Pot Bay Options DS3 Interconnect Module							Provided)
										,
40	СТ	DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Cageless/Pot Bay Options Fiber Optic Splitter Panel				1	L		Provided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Cageless/Pot Bay Options Fiber Termination Dual							Each (CLEC
12	CT	PHYSICAL COLLOCATION	Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							2 Inch Mounting
12	CT	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV		S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless							2 Inch Mounting
12	CT	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 16 Foot CEV		S8GE4		\$1.77			Space
40	0.	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless		00054		00.77			2 Inch Mounting
12	CT	PHYSICAL COLLOCATION	CEV, HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless		S8GE1		\$0.77			Space 2 Inch Mounting
12	СТ	PHYSICAL COLLOCATION	CEV, HUT, Cabinet Mini-Hut		S8GE2		\$1.33			Space
12	- Ci	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		JOGEZ		ψ1.55	1		2 Inch Mounting
12	СТ	PHYSICAL COLLOCATION	CEV. HUT. Cabinet Large Cabinet		S8GEX		\$1.63			Space
	· ·		CLEC-Provisioned Facilities & Equipment: Cageless		0002/1		\$1100			2 Inch Mounting
12	CT	PHYSICAL COLLOCATION	CEV, HUT, Cabinet Medium Cabinet		S8GEY		\$2.19			Space
			CLEC-Provisioned Facilities & Equipment: Cageless							2 Inch Mounting
12	CT	PHYSICAL COLLOCATION	CEV, HUT, Cabinet Small Cabinet		S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless							100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	CT	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cageless		S8F3E		\$0.00	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	СТ	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$0.00	\$156.02		cable)
12	- 01	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		301 WV		ψ0.00	ψ130.02		Cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	CT	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$0.00	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	CT	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$0.00	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							4 500 (0) 50
40	0.	DUNGIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection DS3		00504		# 0.00	# 4 000 40		1 DS3 (CLEC
12	CT	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless		S8F21		\$0.00	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	СТ	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$0.00	\$116.67		provides cable)
	· ·		CLEC-Provisioned Facilities & Equipment: Cageless		00.20		ψ0.00	ψ		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	CT	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	CT	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless		S8GFE		\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	СТ	PHYSICAL COLLOCATION	DS1		S8GFF		\$0.57			Per Cable
12	01	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless		00011		ψ0.57			1 CI Odbic
			CLEC To CLEC Connection Cable Racking and Hole for							
12	СТ	PHYSICAL COLLOCATION	DS3		S8GFG		\$0.50	(Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	CT	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design		NRFCX			\$424.88		
			0150 5							Per 28 Circuits
ļ , <u>.</u>		DINGLE AL COLLEGE TO THE	CLEC-Provisioned Facilities & Equipment: Cageless		000-					(CLEC provides
12	CT	PHYSICAL COLLOCATION	CLEC To CLEC Connection Connection for DS1		S8GFL	1	\$0.18	\$0.00		cable)
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Connection for DS3		S8GFM		\$0.12	60.00		Per Circuit (CLEC provides cable)
12	UI	FIT SICAL COLLOCATION	CLEC To CLEC Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Cageless		SOGFIVI	1	\$0.12	\$0.00		Per Cable (CLEC
12	СТ	PHYSICAL COLLOCATION	CLEC To CLEC Connection Connection for Optical		S8GFN		\$0.31	\$0.00		provides cable)
	J .	SIGNE GGEEGOATION	5220 TO 5220 Somiosion Connection for Optical		550114	1	ψ0.51	ψ0.00		provided dable)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Project Management CEV. HUT & Cabinet Project					Per CLEC
12	СТ	PHYSICAL COLLOCATION	Coordination		NRFCK	\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless					
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr					
12	CT	PHYSICAL COLLOCATION	2nd Level		NRFCR	\$23.23		Per 1/4 Hour
			OLEO Busida de Frantista de Francis de Caralles					
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft		NRFCS	\$19.60		Per 1/4 Hour
12	CI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		NRFC5	\$19.60		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits CO Manager - 1st					
12	CT	PHYSICAL COLLOCATION	Level		NRFCT	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless					
			Time Sensitive Activities Pre-Visits Floor Space					
12	CT	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU	\$19.24		Per 1/4 Hour
40	ОТ	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless		NDFOV	040.04		D = 4/411 = ==
12	СТ	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless		NRFCV	\$19.24		Per 1/4 Hour
12	СТ	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level		NRFCZ	\$23.23		Per 1/4 Hour
12	Ci	THISICAL COLLOCATION	Construction visits collect Ser. Mgr 2nd Level		NICI CZ	ψ23.23		1 el 1/4 i loui
			CLEC-Provisioned Facilities & Equipment: Caged					Per Frame (Standard
12	CT	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning		S8FWC	\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged					Per Frame (Standard
12	CT	PHYSICAL COLLOCATION	Common Real Estate Safety & Security		S8FWG	\$195.57		Bay=10 sq ft)
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Floor Space Usage		S8GCO	\$24.87		Per Linear Foot
12	CI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		36600	\$24.07		Pel Lilleal Foot
12	СТ	PHYSICAL COLLOCATION	Common Systems - Common		S8GCP	\$3.62 \$294.37		Per Linear Foot
, <u> </u>			CLEC-Provisioned Facilities & Equipment: Caged			7		
12	CT	PHYSICAL COLLOCATION	Common Planning - Central Office		S8GCC	\$0.44 \$29.24		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged					
12	CT	PHYSICAL COLLOCATION	Common Planning		NRFCJ	\$4,601.93		Per Request
12	СТ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		NRFCE	\$2,267.04		Per Request
12	CI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged		NRFCE	\$2,267.04		Per Request
12	СТ	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling		NRFCF	\$2.306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged			\$2,000.10		. oquoo.
12	CT	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling		NRFCG	\$2,884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					
12	CT	PHYSICAL COLLOCATION	Common Planning - Non-Standard		NRFCH	\$1,436.00		Per Request
12	СТ	DUVOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged					Per Power Panel (CLEC provides)
12	CI	PHYSICAL COLLOCATION	Common Power Proisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Caged					Per Power Panel
12	СТ	PHYSICAL COLLOCATION	Common Power Proisioning Power Panel: 200 Amp					(CLEC provides)
	· ·		CLEC-Provisioned Facilities & Equipment: Caged					(0220 p.01.000)
			Common Power Cable and Infrastructure: Power Cable					Per Four Power
12	CT	PHYSICAL COLLOCATION	Rack					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged					Per 2-10 Amp Power
40	CT.	DUVCICAL COLLOCATION	Common Power Cable and Infrastructure: 2-10 Amp		04504	#0.0F		Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Feeds CLEC-Provisioned Facilities & Equipment: Caged		C1F31	\$0.25 \$48.23		Provided) Per 2-20 Amp Power
			Common Power Cable and Infrastructure: 2-20 Amp					Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Feeds		S8GF1	\$0.25 \$48.23		Provided)
	1 -		CLEC-Provisioned Facilities & Equipment: Caged			V-10120		Per 2-30 Amp Power
			Common Power Cable and Infrastructure: 2-30 Amp					Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Feeds		C1F32	\$0.25 \$48.23		Provided)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
Attachinent	Otate	Troduct	CLEC-Provisioned Facilities & Equipment: Caged	CCC (Class of Cc. Vice)	0000	Zone	Orlarge (MICO)	11130		Per 2-40 Amp Power
			Common Power Cable and Infrastructure: 2-40 Amp							Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Feeds		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Cable and Infrastructure: 2-50 Amp							Feeds (CLEC
12	СТ	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
12	01	THI GIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		00012		ψ0.23	ψ+0.23		Per 2-100 Amp
			Common Power Cable and Infrastructure: 2-100 Amp							Power Feeds (CLEC
12	CT	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							
40	ОТ.	DUNGIONI COLI CONTIONI	Common Equipment Grounding: Ground Cable		00000		# 0.40	# 5.00		Danilla and Frank
12	СТ	PHYSICAL COLLOCATION	Placement CLEC-Provisioned Facilities & Equipment: Caged		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	СТ	PHYSICAL COLLOCATION	Common DC Power Amperage Charge HVAC		S8GCS		\$14.62			Per 10 Amps
12	- 01	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Caged		00000		ψ1-1.0 <u>2</u>			1 01 10 7111100
12	CT	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
4.0		DUNGO AL COLLOCATION	Common Fiber Cable Placement Central Office: Fiber		00500		0.05	***		Sheath (CLEC
12	СТ	PHYSICAL COLLOCATION	Cable CLEC-Provisioned Facilities & Equipment: Caged		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Common Fiber Cable Placement Central Office							Per Fiber Cable
12	СТ	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged				70			
			Common Miscellaneous & Optional Miscellaneous							Per Linear Foot, Per
12	CT	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged		S8F45		\$0.08	\$14.81		pair
			Common Miscellaneous & Optional Miscellaneous							Based on two (2)
12	СТ	PHYSICAL COLLOCATION	Costs Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	01	THI GIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		001 Q1		ψ5.50	ψ030.02		icads per circuit
			Common Miscellaneous & Optional Miscellaneous							
12	CT	PHYSICAL COLLOCATION	Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Caged		NRFCQ			\$168.04		Per Premise
12	СТ	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Miscellaneous Costs Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
12	CI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		INKECIVI			\$123.33		Pei Five Calus
			Common Miscellaneous & Optional Miscellaneous							
12	CT	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							
4.0		DUNGO AL COLLOCATION	Common Miscellaneous & Optional Miscellaneous		00001			A457.00		5 5 .
12	СТ	PHYSICAL COLLOCATION	Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged		S8GCJ		\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	СТ	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	CT	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	СТ	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS		S8F2J		\$0.00	\$3.105.79		provides cable)
	<u> </u>		CLEC-Provisioned Facilities & Equipment: Caged		55. 25		\$3.00	\$5,.55.76		F. 37.000 000.0)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	CT	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX		S8F2P		\$0.00	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							4 DC2 (CLEC
12	СТ	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS		S8F21		\$0.00	\$1.809.40		1 DS3 (CLEC
12	UI	I TH SICAL COLLOCATION	Connection Doo Arrangement - DCO		SOFZI	1	φυ.00	φ1,009.40		provides cable)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	СТ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX		S8F25		\$0.00	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
12	СТ	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	CI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real		58F49		\$3.76	\$495.49		cable)
12	СТ	VIRTUAL COLLOCATION	Estate Site Conditioning		S8FX5			\$92.81		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	CT	VIRTUAL COLLOCATION	Estate Safety & Security		S8FX6			\$195.57		Per Frame
12	СТ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage		S8F62		\$28.91			Per Frame
12	CI	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual		30102		\$20.91			rei Fiaille
12	CT	VIRTUAL COLLOCATION	Common Systems - Standard		S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	СТ	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual		S8F65		\$19.36			Per Cabinet
12	СТ	VIRTUAL COLLOCATION	Planning		NRM99			\$5.555.76		Per Request
12	- 01	VIKTORE COLECCATION	CLEC-Provisioned Facilities & Equipment: Virtual		TATCHIOS			ψ5,555.76		1 Ci request
12	CT	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	CT	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual		NRMAA			\$2,303.84		Per Request
12	СТ	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual Power					V =,00=.0		
			Provisioning Power Cable and Infrastructure: Power							Per Four Power
12	CT	VIRTUAL COLLOCATION	Cable Rack CLEC-Provisioned Facilities & Equipment: Virtual Power							Cables or Quad Per 2-10 Amp Power
			Provisioning Power Cable and Infrastructure: 2-10 Amp						ľ	Feeds (CLEC
12	СТ	VIRTUAL COLLOCATION	Feeds		C1F37		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Per 2-20 Amp Power
40	ОТ	VIDTUAL COLLOCATION	Provisioning Power Cable and Infrastructure: 2-20 Amp		00050		#0.50			Feeds (CLEC
12	СТ	VIRTUAL COLLOCATION	Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power		S8GFO		\$0.52			Provided) Per 2-30 Amp Power
			Provisioning Power Cable and Infrastructure: 2-30 Amp							Feeds (CLEC
12	CT	VIRTUAL COLLOCATION	Feeds		C1F38		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Per 2-40 Amp Power
40	ОТ	VIDTUAL COLLOCATION	Provisioning Power Cable and Infrastructure: 2-40 Amp		04500		#0.50			Feeds (CLEC
12	СТ	VIRTUAL COLLOCATION	Feeds CLEC-Provisioned Facilities & Equipment: Virtual Power		C1F39		\$0.52			Provided) Per 2-50 Amp Power
			Provisioning Power Cable and Infrastructure: 2-50 Amp						l.	Feeds (CLEC
12	CT	VIRTUAL COLLOCATION	Feeds		S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power							,
4.0		LUBTUM COLL CONTION	Provisioning Equipment Grounding Ground Cable		00500					
12	СТ	VIRTUAL COLLOCATION	Placement CLEC-Provisioned Facilities & Equipment: Virtual DC		S8F69		\$0.36			Per Frame
12	СТ	VIRTUAL COLLOCATION	Power Amperage Charge HVAC		S8FXO		\$14.62			Per 10 Amps
	J.	THE COLUMN TO TH	CLEC-Provisioned Facilities & Equipment: Virtual DC		2317.0	1	Ψ11.02			. cc / iiipo
12	CT	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp		S8FXN		\$10.61			Per Amp
		WDT	CLEC-Provisioned Facilities & Equipment: Virtual DC		067117				\top	Per 2 inch mounting
12	СТ	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber		S8FXP	1	\$1.27			space Per Fiber Cable
12	СТ	VIRTUAL COLLOCATION	Cable Placement Central Office: Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
12	<u> </u>	THE STE GOLLOGATION	Sabio : Addition Contrat Office: 1 Ibor Gabio		30.0.	+	\$11.01	ψ1,011.42		Onodui
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	CT	VIRTUAL COLLOCATION	Cable Placement Central Office: Entrance Conduit		S8F8G		\$8.17			Sheath

Attachment State Product CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous & Optional Miscellaneous Costs Timing	COS (Class of Service)	S8FXQ	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12 CT VIRTUAL COLLOCATION HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous & Optional Miscellaneous Costs Timing						
CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous & Optional Miscellaneous Costs Timing						Per Fiber Cable
12 CT VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous & Optional Miscellaneous Costs Timing				\$53.58		Sheath
Miscellaneous & Optional Miscellaneous Costs Timing		S8FXR	\$2.6			Per Fiber Cable Sheath
3						Per Linear Foot, Per
12 CT VIRTUAL COLLOCATION Lead (1 pair per circuit)		S8FXT	\$0.08	\$14.81		pair
CLEC-Provisioned Facilities & Equipment: Virtual		0017(1	ψ0.00	V 14.01		pun
Miscellaneous & Optional Miscellaneous Costs Bits 12 CT VIRTUAL COLLOCATION Timing		S8FXS	\$3.58	\$698.82		Based on two (2) leads per circuit
CLEC-Provisioned Facilities & Equipment: Virtual			70.00	***************************************		Each (CLEC
12 CT VIRTUAL COLLOCATION Frame Options Standard Equipment Bay						Provided)
CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT, Cabinet 24 Foot CEV		S8FXZ	\$1.64	l .		Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT, Cabinet 16 Foot CEV		S8FY6	\$1.77	1		Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,		005///	* 0 7			2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT, Cabinet Maxi-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,		S8FXX	\$0.77			Space 2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT. Cabinet Mini-Hut		S8FXY	\$1.33	,		Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV.		SOFAT	\$1.30			2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT, Cabinet Large Cabinet		S8FXU	\$1.63	3		Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,		00170	ψ1.00	1		2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT, Cabinet Medium Cabinet		S8FXV	\$2.19			Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12 CT VIRTUAL COLLOCATION HUT, Cabinet Small Cabinet		S8FXW	\$3.29			Space
CLEC-Provisioned Facilities & Equipment: Virtual						100 Copper Pairs
Interconnection Costs: ILEC To CLEC Connection Voice						(CLEC provides
12 CT VIRTUAL COLLOCATION Grade Arrangement		S8F82	\$0.00	\$225.02		cable)
CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice 12 CT VIRTUAL COLLOCATION Grade Arrangement		S8F83	\$0.00	\$225.02		100 Shielded Pairs (CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 12 CT VIRTUAL COLLOCATION Arrangement - DCS		S8F8X	\$0.00	\$3,496,22		28 DS1 (CLEC provides cable)
12 CT VIRTUAL COLLOCATION Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Virtual		SOFOA	\$0.00	φ3,490.22		provides cable)
Interconnection Costs: ILEC To CLEC Connection DS1						28 DS1 (CLEC
12 CT VIRTUAL COLLOCATION Arrangement - DSX		S8F8Y	\$0.00	\$651.13		provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual		30.01	ψ0.00	\$ \$000		provided dable)
Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLEC
12 CT VIRTUAL COLLOCATION Arrangement - DCS		S8F8Z	\$0.00	\$2,186.12		provides cable)
CLEC Provisioned Facilities & Equipment: Virtual						
Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLEC
12 CT VIRTUAL COLLOCATION Arrangement - DSX		S8F81	\$0.00	\$204.42		provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Fiber						12 Fiber Pairs (CLEC provides
		S8F84	\$10.47	\$152.71		cable)
12 CT VIRTUAL COLLOCATION Arrangement CLEC-Provisioned Facilities & Equipment: Virtual To		30Г04	\$10.47	\$152.71		Cable)
12 CT VIRTUAL COLLOCATION Virtual Cable Racking and Hole for Optical		S8FY7	\$0.90	h		Per Cable
CLEC-Provisioned Facilities & Equipment Virtual To		301 11	Ψ0.50			1 01 00010
12 CT VIRTUAL COLLOCATION Virtual Cable Racking and Hole for DS1		S8FY8	\$0.49			Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual To			\$5			
12 CT VIRTUAL COLLOCATION Virtual Cable Racking and Hole for DS3		S8FY9	\$0.35	5		Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual To						
12 CT VIRTUAL COLLOCATION Virtual Route Design		NRLWF		\$463.36		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual To							(CLEC provides
12	CT	VIRTUAL COLLOCATION	Virtual Connection for DS1		S8GFQ		\$0.41	\$0.00		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual To							Per Circuit (CLEC
12	CT	VIRTUAL COLLOCATION	Virtual Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
12	СТ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual To Virtual Connection for Optical		S8GFS		\$0.81	\$0.00		Per Cable (CLEC provides cable)
12	CI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual		300F3		\$0.01	\$0.00		provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	CT	VIRTUAL COLLOCATION	Coordination		NRFCK			\$631.17		Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
12	СТ	VIRTUAL COLLOCATION			NRMHK			\$15.15		Per 1/4 Hour
12	Ci	VIKTOAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual		INIXIVII IIX			ψ13.13		1 Cl 1/4 1 loui
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	CT	VIRTUAL COLLOCATION	Business Hours		NRMHN			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	СТ	VIRTUAL COLLOCATION	Business Hours		NRMJ7			\$15.15		Additional
	٠.	THE ONE STEED OF THE ST	CLEC-Provisioned Facilities & Equipment: Virtual					Ų10110		7 Iddilloridi
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	CT	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual		NRMJ8			\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	CT	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							D = 4/411 = ==
12	СТ	VIRTUAL COLLOCATION	Office Type Not Staffed CO/RT During Outside Normal Business Hours		NRML7			\$15.15		Per 1/4 Hour - Additional
12	CI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,		INF(IVIL)			\$15.15		4 Hour Minimum -
12	СТ	VIRTUAL COLLOCATION	HUT & Cabinet Per Visit		NRMJ9			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per 1/4 Hour -
12	CT	VIRTUAL COLLOCATION	HUT & Cabinet Per Visit		NRML7			\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications							
12	СТ	VIRTUAL COLLOCATION	Tech		NRMCD			\$39.21		Per 1/2 Hour
12	01	VIKTORE GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual		TAIRWOD			ψ33.21		1 C1 1/2 11001
12	CT	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager		NRME9			\$39.45		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	CT	VIRTUAL COLLOCATION	Additional Labor Elements Training		NRMF9			\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	СТ	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer		NRMHJ			\$38.47		Per 1/2 Hour
	J.		CLEC-Provisioned Facilities & Equipment: Virtual				1	ψου.τ1		, _ 1 1001
12	CT	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer		NRMO9			\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Test					-		_
12	CT	VIRTUAL COLLOCATION	and Acceptance Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial		NRFA1			\$9,268.73		Per Request
12	UI.	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		INNEAT		 	φઝ,∠00./3		rei Nequesi
12	СТ	ADJACENT COLLOCATION	Site Planning - Subsequent		NRFA2			\$1,606.77		Per Request
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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	СТ	ADJACENT COLLOCATION	Site Real Estate Land Rental		S8GEN		\$0.44			Per Square Foot
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	СТ	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)		NRFCW			\$6,447.00		Per Request
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage		S8GEO		\$0.05			Per KWH
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp		S8GCR		\$10.61			Per Amp
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation		S8GF4		\$2.13			Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GDG		\$1.55			Per Rack/Conduit Duct
12	СТ	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Per Rack
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEQ		\$20.63			Per Rack
12	СТ	ADJACENT COLLOCATION	Site Cable Rack Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack		S8GES			\$7,386.71		Per Rack
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GET			\$4,711.89		Per Rack
12	СТ	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	СТ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement		S8F3G		\$0.00	\$156.02		100 Copper Pairs (CLEC provides cable)
40			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC To CLEC Connection							100 Shielded Pairs (CLEC provides
12	СТ	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC To CLEC Connection		S8FWW		\$0.00	\$156.02		cable) 28 DS1 (CLEC
12	СТ	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2L		\$0.00	\$3,105.79		provides cable)
12	СТ	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX		S8F2R		\$0.00	\$486.89		28 DS1 (CLEC provides cable)

Monthly Recurring C	Non-	
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC To CLEC Connection		1 DS3 (CLEC
12 CT ADJACENT COLLOCATION DS3 Arrangement - DCS S8F23 \$0.00	\$1,809.40	provides cable)
CLEC-Provisioned Facilities & Equipment: Adjacent On-	ψ1,000110	provides sable)
Site Interconnection Costs: ILEC To CLEC Connection		1 DS3 (CLEC
12 CT ADJACENT COLLOCATION DS3 Arrangement - DSX S8F27 \$0.00 CLEC-Provisioned Facilities & Equipment: Adjacent On-	\$116.67	provides cable) 12 Fiber Pairs
Site Interconnection Costs: ILEC To CLEC Connection		(CLEC provides
12 CT ADJACENT COLLOCATION Fiber Arrangement S8F3N \$3.76	\$495.49	cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off-	ψ.00.10	subject (
12 CT ADJACENT COLLOCATION Site Planning NRFA3	\$1,254.32	Per Request
CLEC-Provisioned Facilities & Equipment: Adjacent Off-		Dealer and set
12 CT ADJACENT COLLOCATION Site Conduit Space S8GEW \$1.17		Per Innerduct
CLEC-Provisioned Facilities & Equipment: Adjacent Off- 12 CT ADJACENT COLLOCATION Site Interconnection Costs: ILEC To CLEC Connection S8GF5 \$0.00		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Interconnection Costs: ILEC To CLEC Connection		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12 CT ADJACENT COLLOCATION DS1 Arrangement - DCS S8GF6 \$0.00		and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Interconnection Costs: ILEC To CLEC Connection 12 CT ADJACENT COLLOCATION DS1 Arrangement - DSX S8GF7 \$0.00		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Interconnection Costs: ILEC To CLEC Connection 12 CT ADJACENT COLLOCATION DS1 Arrangement - MDF S8GF8 \$0.00		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Interconnection Costs: ILEC To CLEC Connection 12 CT ADJACENT COLLOCATION Fiber Arrangement S8GF9 \$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
Rates and Charges For Complete Space Application		
12 CT COLLOCATION Fee NRFX1	\$503.95	Per Request
Rates and Charges For Complete Space Project 12 CT COLLOCATION Management Fee – Complete Space Discontinuance NRFX2	\$2,883.10	Per Request
Rates and Charges For Complete Space Remove Fiber 12 CT COLLOCATION Jumpers NRFX3	\$18.79	Per linear foot
Rates and Charges For Complete Space Remove Fiber	ψ10.79	i ci iiilcai ioot
12 CT COLLOCATION Cables NRFX4	\$14.43	Per linear foot
Rates and Charges For Complete Space Remove 12 CT COLLOCATION VF/DS0 Cable Rates and Charges For Complete Space Remove DS1 Rates and Charges For Complete Space Remove DS1	\$2.60	Per linear foot
12 CT COLLOCATION Cable NRFX6	\$4.89	Per linear foot
Rates and Charges For Complete Space Remove DS3 12 CT COLLOCATION Cable (Coax) NRFX7	\$3.57	Per linear foot
Rates and Charges For Complete Space Remove 12 CT COLLOCATION Timing Cable NRFX8	\$9.64	Per Request
Rates and Charges For Complete Space Remove		·
12 CT COLLOCATION Power Cable-50AMP feed & below NRFX9	\$24.76	Per linear foot

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							Manthh	Non- Recurring		
							Monthly		Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Recurring Charge (MRC)		Additional	Per Unit
Attachment	State	Product	Rates and Charges For Complete Space Remove	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISt	Additional	Per Unit
12	СТ	COLLOCATION	Power Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
			Rates and Charges For Complete Space Remove Cage							Each grounding lead
12	CT	COLLOCATION	Grounding Material		NRFXB			\$1,462.85		& ground bar
4.0	o=	00110017011	Rates and Charges For Complete Space Remove Fiber		NEEVO					Per cable removal
12	СТ	COLLOCATION	Entrance Cable Rates and Charges For Complete Space Infrastructure		NRFXC			\$1,664.00		job Per cable removal
12	СТ	COLLOCATION	Maps & Records		NRFXD			\$104.00		job
12	0.	COLLOGATION	Rates and Charges For Complete Space Engineering		THE ALL			ψ101.00		Per cable removal
12	CT	COLLOCATION	Work Order		NRFXE			\$104.00		job
			Rates and Charges For Complete Space Work Group							Per cable removal
12	CT	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
12	СТ	COLLOCATION	Rates and Charges For Complete Space Restore Floor Tile – per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	CI	COLLOCATION	Rates and Charges For Complete Space Floor		INKEAG			\$71.79		Per Standard Bay
12	СТ	COLLOCATION	Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
			Rates and Charges For Complete Space Restore Floor							Per Non-Standard
12	CT	COLLOCATION	Tile		NRFXJ			\$81.53		Bay
12	CT	COLLOCATION	Rates and Charges For Space Application Fee		NRFXK			\$503.95		Per Request
12	СТ	COLLOCATION	Rates and Charges For Space Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
12	CI	COLLOCATION	Rates and Charges For Space Restencil DS0/DSL		INKFAL			\$2,003.10		Per Request
12	CT	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
12		COLLOCATION	Rates and Charges For Space Restencil DS1 Block		NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space Restencil DS3 Coax							
12	CT	COLLOCATION	Cable Rates and Charges For Space Restencil Fiber Cable		NRFXO			\$4.90		Per cable
12	СТ	COLLOCATION	Block		NRFXP			\$91.95		Per 12 pair cable
12	Ci	COLLOCATION	Rates and Charges For Space Restencil Fiber Jumper		INIXI XI			ψ91.93		i ei iz pali cable
12	CT	COLLOCATION	Block		NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space Restencil Power and tag							
12	CT	COLLOCATION	cables		NRFXR			\$107.28		Per 1-4 feeds
12	СТ	COLLOCATION	Rates and Charges For Space Restencil Timing Source and tag cable		NRFXS			\$122.60		Per cable
12	CI	COLLOCATION	Rates and Charges For Space Timing Record Book		INKEAS			\$122.00		Per cable
12	СТ	COLLOCATION	Update		NRFXT			\$45.98		Per element
			Rates and Charges For Space Interconnection Records					,		
12	CT	COLLOCATION	Update		NRFXU			\$296.61		Per element
40	CT.	COLLOCATION	Deter and Charges For Court Brown Brown In Living		NDEW			005501		Dan als
12	СТ	COLLOCATION	Rates and Charges For Space Power Records Update		NRFXV			\$355.94		Per element Per Space
12	СТ	COLLOCATION	Rates and Charges For Space Vendor Engineering		NRFXW			\$711.88		Reassignment job
	<u> </u>		Rates and Charges For Power Reduction (Cable					\$1.1.00		
12	CT	COLLOCATION	Removal) Application Fee		NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable							
40	CT.	COLLOCATION	Removal) Project Management Fee – Power		NRFXY			#0.000.45		Day Daywart
12	CT	COLLOCATION	Reduction(cable removal)		INREAT			\$2,220.45		Per Request
			Rates and Charges For Power Reduction (Cable							
12	CT	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
			Rates and Charges For Power Reduction (Cable							
12	CT	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above Rates and Charges For Power Reduction (Refusing		NRFY1			\$22.73		Per linear foot
12	СТ	COLLOCATION	Only) Application Fee		NRFY2			\$503.95		Per Request
12	01	COLLOGATION	Only / Application Fee		1111112		1	ψυσυ.συ		i di Noquost

Association	State	Product	Data Element Description	COS (Class of Camina)	USOC	Monthly Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee – Power Refusing Only		NRFY3	\$1,562.80		50AMP A&B feeds & below
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee – Power Refusing Only		NRFY4	\$2,004.57		100AMP A&B feeds & above
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB		NRFY5	\$367.81		50AMP A&B feeds & below
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing		NRFY6	\$107.28		Per 1-4 feeds
12	СТ	COLLOCATION	Only) Power Records Update		NRFY7	\$355.94		Per element
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering		NRFY8	\$711.88		Per Space Reassignment job
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board		NRFY9	\$490.41		100AMP A&B feeds & above
12	СТ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables		NRFYA	\$107.28		Per 1-4 feeds
12		COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update		NRFYB	\$355.94		Per element
12	CI	COLLOCATION	Rates and Charges For Power Reduction (Refusing		INICITE	φ555.94		Per Space
12	CT	COLLOCATION	Only) Vendor Engineering		NRFYC	\$711.88		Reassignment job
12	СТ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee		NRFYD	\$503.95		Per Request
12	СТ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee – Interconnection Cable Reduction		NRFYE	\$2,441.33		Per Request
12	СТ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable		NRFYF	\$2.60		Per linear foot
12	СТ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable		NRFYG	\$4.89		Per linear foot
12	СТ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)		NRFYH	\$3.57		Per linear foot
12	СТ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables		NRFYJ	\$14.43		Per linear foot
12		COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers		NRFYK	\$18.79		Per linear foot
2MR-AT	CT	TRANSIT TRAFFIC SERVICE	Transiting - Per MOU			\$0.000934		MOU

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16					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	Per Unit
Fig. RESALE CARRELATIONS SUPPORT COS. Experisor Service Order Charge, Per Local SOMEC											
REGISTED PRESENCE CONTRINGED CONTRINGED CONTRINGED CONTRINGED CONTRINGED CONTRINGED CONTRINGED CONTRINGED CONTRINGED CONTRIVENCE C											
RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - REGIONAL RATES Sance Request (LSR) - Researce Only (DSCOMMECT) SOMEC 3,50 0,00 LSR	10		REGALE ALL EIGABLE DIGGGGNTG	OCAS 70				10.01			
RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - REGIONAL RATES Sance Request (LSR) - Researce Only (DSCOMMECT) SOMEC 3,50 0,00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
RESALE - OPERATIONS SUPPORT OSS - Electronic Service Order Charge, Per Local Some Som	7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - 'REGIONAL RATES' SWinder Request (LSR) - Reside Only (DISCONNECT) SOMEON SOMEON 19.99 0.00 LSR											
RESALE - OPERATIONS SUPPORT OSS - Manual Service Order Charge, Per Local Service SOMAN 19.99 0.00 LSR											
RESILE_OUPEROUND SERVICES COUNTED HIS PROCESS FL. SYSTEMS (DSS) - REGIONAL PROPERTY SAME S	7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
RESILE_OUPEROUND SERVICES COUNTED HIS PROCESS FL. SYSTEMS (DSS) - REGIONAL PROPERTY SAME S											
RESALE - OPERATIONS SUPPORT Contemporary Cont											
TREGSE FL SYSTEMS (OSS) - "REGIONAL RATES" Required (Light) - Reside Only (DISCONNECT) SOMAN 19.99 0.00 LSR	7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
TREGSE FL SYSTEMS (OSS) - "REGIONAL RATES" Required (Light) - Reside Only (DISCONNECT) SOMAN 19.99 0.00 LSR			DESVIE - ODEDVITOVIS STIDDODI	OSS - Manual Service Order Charge Par Legal Service							
11 FL RESALE - ODUF-EODUF SERVICES ODUF-Recording per message 0.0000071 message 0.0000071 message 0.0000071	7DECCE	E1				ROMAN			10.00	0.00	LCD
11						SOWAN		0.0000071	19.99	0.00	
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11 FL RESALE - ODUF-EODUF SERVICES provisioned 3.5.91 provisioned 11 FL RESALE - ODUF-EODUF SERVICES message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message 0.00010375 message message 0.00010375 message message 0.00010375 message			THE STATE OF	ODUF: Message Processing, per Magnetic Tape				0.0021.0			
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11 FL RESALE - ODUFFOOUF SERVICES ECODUF. Message Processing, per message RESALE - SELECTIVE CALL ROUTING Selective Routing For Indique Line Class Code Per Request Per Switch ResALE - SELECTIVE CALL ROUTING Request Per Switch Request Per Switch Selective Routing Per Indique Line Class Code Per Request Per Switch ResALE - CUSTOM BRANDING ANNOUNCEMENT Request Per Switch Recording of DA Custom Branded Announcement ResALE - Director Per Sustemplant Recording of DA Custom Branded Announcement ResALE - Director Per Sustemplant Recording of DA Custom Branded Announcement Recording of DA Per Switch Per OCN ResALE - Director Per Sustemplant Recording of DA Per Switch Per OCN ResALE - Director Per Sustemplant Recording of DA Per Switch Per OCN ResALE - Director Per Sustemplant Recording of DA Per Switch Per OCN ResALE - Director Per Sustemplant Recording of Custom Branded OA Announcement Recording of Custom Bran				ODUF: Data Transmission (CONNECT:DIRECT), per							•
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per 93.55 83.55											message
16	11	FL		EODUF: Message Processing, per message				0.080698			
RESALE - SELECTIVE CALL ROUTING Selective Routing Fer Unique Line Class Code Per Request Per LUSING LINE CLASS CODES (SCR-LC) Request Per Switch [DISCONNECT] 12.71 Switch											
16 FL USING LINE CLASS CODES (SCR-LCC) Request Per Switch [DISCONNECT] 12.71 12.71 Switch	16	FL							93.55	93.55	
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CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement 3,000.00 3,000.00 announcement	10	FL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					12.71	12.71	SWILCH
CUSTOM BRANDING ANNOUNCEMENT Loading of DA Custom Branded Anouncement per Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 per Switch per OCN 1,170.00 1,170.00 1,170.00 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,1	16	FL	CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
16	16	FL	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE						1,170.00	1,170.00	per Switch per OCN
RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE Loading of DA per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of OLISTOM Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE USTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA per OCN DIATOR OF THE ORD OF	40			Leading (DA and OON (4 OON and Onlaw)					400.00	400.00	001
16 FL UNBRANDING via OLNS SOFTWARE Loading of DA per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Solding of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Solding of OA Custom Branded Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE UNSTANDING VIA OLNS SOFTWARE Loading of OA Per OCN NILTO.00 1,170.00 1,170.00 1,200.00 OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OSS - Electronic Service Order Charge, Per Local	16	FL		Loading of DA per OCN (1 OCN per Order)					420.00	420.00	UCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of Custom Branded OA Announcement 7,000.00 7,000.00 announcement	16	FL		Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 FL via OLNS SOFTWARE shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 FL via OLNS SOFTWARE 16 FL via OLNS SOFTWARE 17,170.00 1,170.00 per Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING ANNOUNCEMENT Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE 1,170.00 1,170.00 per Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local			RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT								
CUSTOM BRANDING ANNOUNCEMENT Via OLNS SOFTWARE Shelf/NAV per OCN 500.00 500.00 For shelf/NAV per OCN 500.00 500.00 For Some of the shelf/NAV per OCN 500.00 Some occurrence occ	10	FL	VIA ULINO SUFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 1,170.00 1,170.00 1,170.00 per Switch per OCN	16	FL	CUSTOM BRANDING ANNOUNCEMENT						500.00	500.00	
16 FL UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 OCN 7REGSE FL (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR	16	FL	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE						1,170.00	1,170.00	per Switch per OCN
OPERATIONS SUPPORT SYSTEMS OSS - Électronic Service Order Charge, Per Local	4.0	<u></u>		Landing of OA and OOM					4 000 55	4 000 0-	0011
7REGSE FL (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local 0.00 LSR	16	FL							1,200.00	1,200.00	OCN
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	7REGSE	FI				SOMEC			3 50	0.00	LSP
	/ NEGOL	1.				CONICO			3.30	0.00	LOIN
	7REGSE	FL				SOMEC			3.50	0.00	LSR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMAN			11.90	0.00	LSR
TREGGE		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		001011111			11.00	0.00	LOIT
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMAN			1.83	0.00	LSR
7	FL	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1CL, UC1FC, UC1FL, UC1GC, UC1HL, UC1GC, UC1HL, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULD03, ULDVX, UNC3X, UNCX, UNC3X, UNCDX, UNCX, UNCSX, UNCVX, UNCSX, UNCVX, UNCD3, UXTD1, UXTD3, UXTD1, UNLD3, UXTD1, UXTD3, UXTD1, UTUC, U1TUC, U1TUB, U1TUC, UTUD, UTCD1	SDASP			200.00		day
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	, , , ,				26.21	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	10.69	49.57	22.83	
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OEANL	UEALZ		10.09	49.57	22.03	
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		25.62	6.57	
12	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2	45.00	40.57	22.83	
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ		15.20	49.57	22.83	
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		25.62	6.57	
12	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	26.07	40.57	22.83	
13	FL	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3	26.97	49.57	22.83	
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	10.69	49.57	22.83	
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	LOOP	Zone 2	UEANL	UEASL	2	15.20	49.57	22.83	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		25.62	6.57	
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL			25.62	16.0	
13	FL	LOOP	Zone 3	UEANL	UEASL	3	26.97	49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT]	UEANL	UEASL	3		25.62	6.57	
13	FL	LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop
10		12001	poordination for ove outs (per 100p)	CLAINL	OLANO	1	1	3.00	3.00	ιουρ

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	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.02		LSR
		UNBUNDLED EXCHANGE ACCESS	, M							2 Wire Voice Loop-
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			49.57	22.83	SL1 2 Wire Voice Loop-
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN			25.62	6.57	SL1 2 Wire Voice Loop-
13	FL	LOOP	Loop-SL1	UEANL	UREPM			9.00	9.00	SL1
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	7.69	44.98	20.90	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1		24.88	6.45	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	10.92	44.98	20.90	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone				10.92			
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2		24.88	6.45	
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	3 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	19.38	44.98	20.90	
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	3 [DISCONNECT] Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3		24.88	6.45	
15	FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.98	20.90	2 Wire UCL-ND
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			24.88	6.45	2 Wire UCL-ND
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS0
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	per UNE Loop, Spreadsheet, per DS0 2 Wire Voice Loop-
15	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			135.75	82.47	SL2
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	18.89	167.86	115.15	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		67.08	15.56	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	26.84		115.15	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2	20.04	67.08	15.56	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	47.62		115.15	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3	77.02	67.08	15.56	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	3		8.98		per UNE Loop, Single LSR, per DS0
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	per UNE Loop, Spreadsheet, per DS0

Attachment S	State	Product JNBUNDLED EXCHANGE ACCESS	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		OOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.28	147.69	94.41	
10		JNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	OBIT	GILLA		10.20	147.00	01.11	
13		.OOP	[DISCONNECT]	UDN	U1L2X	1		62.23	10.71	
13		JNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.40	147.69	94.41	
13		JNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	ODIN	OTLZX	2	27.40	147.03	34.41	
13		.OOP	[DISCONNECT]	UDN	U1L2X	2		62.23	10.71	
13		JNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.62	147.69	94.41	
13		JNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	ODN	UILZX	3	40.02	147.09	94.41	
13		OOP	[DISCONNECT]	UDN	U1L2X	3		62.23	10.71	
44		JNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	8.30	440.50	402.05	
14	FL L	.00P	inquiry & facility reservation - Zone 1	UAL	UALZX	1	8.30	149.53	103.85	
		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14		OOP JUBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		75.05	15.63	
14		OOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.80	149.53	103.85	
				<u> </u>	O/ LEZ/			1 10.00	100.00	
		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service					== 0=	45.00	
14		OOP JNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		75.05	15.63	
14		LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.94	149.53	103.85	
		WELLING ED EVOLUNIOS AGOSTO								
14		JNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		75.05	15.63	
14		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZX	3		73.03	13.03	
14	FL L	.OOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	8.30	124.83	71.12	
14	FL L	JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1		60.64	9.12	
		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL L	.OOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	11.80	124.83	71.12	
	ι	JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14		.OOP	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2		60.64	9.12	
14		JNBUNDLED EXCHANGE ACCESS OOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	20.94	124.83	71.12	
14	1		inquiry & facility reservators - Zone 3	UAL	UALZW	3	20.94	124.03	71.12	
l l		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14		OOP JNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		60.64	9.12	
14		OOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.22	159.09	113.41	
				-						
14		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		75.05	15.63	
14		JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UFIL	UHLZA	'		75.05	13.03	
14	FL L	OOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.26	159.09	113.41	
	١.	JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14		OOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		75.05	15.63	
	l	JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-				7 3.30		
14	FL L	.OOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	18.21	159.09	113.41	
	ı	JNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14		OOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		75.05	15.63	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.22	134.40	80.69	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1		60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.26	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	18.21	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.86			
14	FL			UHL	UHL4X	1	10.86	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		77.15	12.61	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.44	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		77.15	12.61	
14	FL	LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	27.39	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		77.15	12.61	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.86	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.44	168.62	115.47	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		62.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	27.39	168.62	115.47	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		62.74	11.22	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	70.74	313.75	181.48	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		61.22	13.53	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	100.54	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		61.22	13.53	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	178.39	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		61.22	13.53	

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
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	FL	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			8.98	8.98	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			8.98	8.98	Single LSR, per DS1
14	FL	LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	8.30	148.50	102.82	
			2-Wire Unbundled Copper Loop-Designed including							
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	FL	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	11.80	148.50	102.82	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2		75.05	15.63	
14	FL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	20.94	148.50	102.82	
		LINDUNDLED EVOLUNDE ACCECC	2 Wire Unbundled Copper Loop-Designed including							
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 IDISCONNECTI	UCL	UCLPB	3		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	8.30	123.81	70.09	
1.7			2-Wire Unbundled Copper Loop-Designed without	001	002. **		0.00	120.01	70.00	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		60.64	9.12	
14	1 -			UOL	OCLI W	-		00.04	3.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.80	123.81	70.09	
14	1 -		2-Wire Unbundled Copper Loop-Designed without	OOL	OCLI W		11.00	123.01	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		60.64	9.12	
14	FL	LOOP	[DISCONNECT]	UCL	UCLPVV	2		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		1101 5141			400.04	70.00	
14	FL	LOOP	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	20.94	123.81	70.09	
		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 for	UCL	UCLPW	3		60.64	9.12	
15	FL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	11.83	177.87	132.76	
1-7				002	00210		11.00	177.07	102.70	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		77.15	17.73	
14		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	16.81	177.87	132.76	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		77.15	17.73	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	29.82	177.87	132.76	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		77.15	17.73	
		1=00.	many and admity receivation. Zone o [Diocolineo1]		00L70		1	11.13	11.13	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Copper Loop-Designed without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	11.83	153.18	100.03	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV	1		62.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	16.81	153.18	100.03	
		LINDUNDUED EVOLUNDE AGGEGG								
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	OCL	UCL4VV			02.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	29.82	153.18	100.03	
		LINDUNDUED EVOLUNDE AGGEGG								
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled		UCL4VV	3		62.74	11.22	
15	FL	LOOP	Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
		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			23.02		LSR
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.24	135.75	82.47	
10		CITE EGGI GGIMINITGENTG	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLITE	· ·	12.21	100.70	02.17	
			w/Loop or Ground Start Signaling - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.40	135.75	82.47	
13	1.5	CIVE LOOF COMMINGENING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ		17.40	133.73	02.47	
			w/Loop or Ground Start Signaling - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	30.87	135.75	82.47	
13	1.	CIVE LOOF COMMINGENING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	3	30.07	133.73	02.47	
			w/Loop or Ground Start Signaling - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.24	135.75	82.47	
13	I'L	ONE LOOF COMMININGLING	W/1000000 Dattery Orginaling - 20116 1	NICVG	ULANZ		12.24	130.75	02.47	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.40	135.75	82.47	
13	FL	ONE LOOF COMMUNICATING	writeverse battery Signating - Zone Z	NICVG	UEARZ		17.40	133.75	02.47	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	30.87	135.75	82.47	
13	rL.	ONE LOOF COMMININGLING	writevelse battery signating - Zurie s	NICVG	UEARZ	3	30.87	133.75	02.47	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	Single LSR, per DS0
								3.00	2.00	per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			8.98	8.98	DS0
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
					J.,L.I.L	1	1	, , , , , , , , , , , , , , , , , , , ,	1.10	

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Attachment	State FL	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1	Monthly Recurring Charge (MRC)		Additional	Per Unit
10		CIVE ECOT COMMINACENTO	4-Wire Analog Voice Grade Loop - Zone 1	MIOVO	OLALT	'	10.03	107.00	110.10	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		67.08	15.56	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	26.84		115.15	
			4-Wire Analog Voice Grade Loop - Zone 2		5					
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	47.62	167.86	115.15	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS0
			AME - Andrew Veire Condellar - Colinta Andre							per UNE Loop,
40	<u>-</u> .	LINE LOOP COMMUNICUMO	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIDEOD			0.00	0.00	Spreadsheet, per
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	1	70.74	8.98	8.98 181.48	DS0
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	70.74	313.75 61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	2	100.54	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	100.54	61.22	13.53	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	178.39		181.48	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS1 per UNE Loop, Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			8.98	8.98	DS1
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.56	161.56	108.85	
13	FL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	55.99		108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							\neg
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.56	161.56	108.85	
10	FL	LINE LOOP COMMINCLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 IDISCONNECTI	NTCUD	UDL4X	2		67.08	15.50	
13 13	FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	55.99		15.56 108.85	
13	FL	ONL LOOP COMMININGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICOD	UDL4A	3	55.99	101.50	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	22.20		108.85	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.56	161.56	108.85	.
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							\neg
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	55.99	161.56	108.85	
10	-	LINE LOOP COMMUNICUMO	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTOUR	LIDLOY	•		07.00	45.50	
13 13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD NTCUD	UDL9X UDL19	3	22.20	67.08 161.56	15.56 108.85	
13	ΓL	UNE LOUP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NICUD	ODL19	1	22.20	101.56	108.85	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		67.08	15.56	

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		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.56	161.56	108.85	r er Offic
10		CIVE ECCI COMMINICOLINO	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NIOOD	ODLIG		31.30	101.50	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3				30.00			
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	22.20	161.56	108.85	-
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	55.99	161.56	108.85	
4.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NECLE		_		07.00	4= =0	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		67.08	15.56	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	LSR. (per DS0)	NTCUD	URESL			8.98	0.00	Single LSR, per DS0
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCOD	UKESL			8.98	8.98	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			8.98	8.98	DS0
13	FL	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCOD	UKESP			0.90	0.90	D20
			Order Coordination for Specified Conversion Time (per							
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.02		LSR
13	1 -	ONE EGGI COMMININGLING	LON		OCOGL	1		23.02		LOIN
13	FL	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			80.00	55.00	half hour
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			90.00	65.00	half hour

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
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, UNC1X, UNC2X, UNCDX,						
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	FL	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			0.00	0.00	Unbundled Loop
14	FL	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			0.00	0.00	Unbundled Loop
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			10.52	10.52	Unbundled Loop
14	FL	LOOF MODIFICATION	Order Coordination for Unbundled Sub-Loops, per sub-	UEAINE, UEFSK, UEFSB	OLIVID I			10.52	10.52	Oriburialea Loop
13	FL	SUB-LOOPS	loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
13	FL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC			9.00	9.00	sub-loop pair
13	FL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM2X			10.11	10.11	2-W PR
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			10.11	10.11	4-W PR
			Unbundled Sub-Loop Modification, Removal of Bridge							
13 13		SUB-LOOPS ADDITIONAL NETWORK ELEMENTS	Tap, per unbundled loop Network Interface Device (NID) - 1-2 lines	UEF UENTW	ULMBT UND12			15.58 71.49	15.58 48.87	unbundled loop
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-6 lines	UENTW	UND12 UND16			113.89	48.87 89.07	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			7.63	7.63	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			7.63	7.63	
13	FL	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		0.00			
40			Unbundled DS1 Loop - Superframe Format Option - no	LIQL NITODA	00005			0.00		
13	FL	RATE UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF	1		0.00		
13	FL	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX		0.00	0.00		working or spare
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			52.17	52.17	facility queried
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			55.07	55 OZ	spare facility queried
14	FL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)		UMKMQ			0.6784	0.6784	working or spare facility queried
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1856			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		88.44	105.54	98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			21.47	19.05	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,071.00	335.46	219.28	

Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	IDISCONNECTI	U1TD3	U1TF3			72.03	70.56	
10	1.5	ONDONDEED DEDICATED TRANSPORT	DIOCONNECT	01100	01113			72.00	70.50	Per Four Fiber
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		26.85			Strands, Per Route Mile Or Fraction Thereof
										Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or							Strands, Per Route Mile Or Fraction
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14			751.34	193.88	Thereof
40	FL	HIGH CAPACITY UNBUNDLED LOCAL	Otan I Alana BOO Halana Hadda aadda aa aa aa aa aa	LIFO	41.5110		40.00			
13	FL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		10.92			mile
13	FL	LOOP	Termination	UE3	UE3PX		386.88	556.37	343.01	
10		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	023	OLSI X		300.00	330.37	343.01	
13	FL	LOOP	Termination [DISCONNECT]	UE3	UE3PX			139.13	96.84	
			4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	18.89	127.59	60.54	
			4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	26.84	127.59	60.54	
13	FL	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4		20.04	127.59	60.54	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		48.00	6.31	
10		ENTINATOES EXTENDES ENTR (EEES)	4-Wire Analog Voice Grade Loop in Combination -	OHOVA	O L/ (L 1	_		10.00	0.01	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	47.62	127.59	60.54	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	70.74	217.75	121.62	
40		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	LINIOAY	1101.3/3/	_		F4 44	44.45	
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	2	100.54	51.44 217.75	14.45 121.62	
13	FL	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIX	USLAA		100.54	217.75	121.02	
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		51.44	14.45	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	178.39		121.62	
		/	4-Wire DS1 Digital Loop in Combination - Zone 3							
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		51.44	14.45	
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		10.92			mile
12	FL	ENHANCED EXTENDED LINK (E.C)	DC2 Local Loop in combination Facility Torreit - 4	LINICAV	UE3PX		200.00	244 42	154.70	
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	1	386.88	244.42	154.73	
13	FL	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC3X	UE3PX			67.10	26.27	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.1856		20.21	mile
		. == = (====0)	Interoffice Channel in combination - DS1 Facility				1300			
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		88.44	174.46	122.46	
			Interoffice Channel in combination - DS1 Facility							
13		ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			45.61	17.95	
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX	1	3.87			mile
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		1,071.00	320.00	138.20	
13	I L	LIVINGED EXTENDED LIVIN (EELS)	Interoffice Channel in combination - DS3 - Facility	OINOOA	UIIF3	1	1,071.00	320.00	130.20	
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			38.60	18.81	
			Optional Features & Functions: Clear Channel	0.100/1	35			23.00		
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
			Optional Features & Functions: Clear Channel							
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1

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
			Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per							
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.92	23.82	DS1
		A SOUTH OF THE STATE OF THE STA	Optional Features & Functions: Clear Channel	01121, 0110171, 002				101102	20.02	50.
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.07	0.80	DS1
12	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			210.00	7.67	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	OTTDS, OES, ONCSA	INRCC3			219.09	7.07	DSS
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.773	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel	, ,						
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		146.77	57.28	14.74	
10	F.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	LINICAY	MO4			4.50	4.04	
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1	+		1.50	1.34	
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		211.19	115.60	56.54	
		A STATE OF THE STA	Optional Features & Functions: DS3/DS1Channel	0.100/1			20	1.0.00	00.01	
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			12.16	4.26	
			Optional Features & Functions: Voice Grade COCI in							
13	FL	ADDITIONAL NETWORK ELEMENTS	combination Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	UNCVX	1D1VG		1.38	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG		1.38	6.71	4.84	
10		ABBITION LETTER WORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	OE/(15170		1.00	0.71	1.01	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG			0.00	0.00	
			Optional Features & Functions: DS1 COCI in							
13	FL	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1		13.76	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1			0.00	0.00	
10		ABBITION LETTER WORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	CHOTA	00101			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		13.76	6.71	4.84	
			Optional Features & Functions: DS1 COCI - for Stand							
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT] Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		13.76	6.71	4.84	
10		ABBITION LETTER WORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	332, 111321	00101		10.70	0.71	1.01	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1			0.00	0.00	
	F:	ADDITIONAL METIMOSIS SUSPENIES	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	1111000				2.22	
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			8.98	8.98	
			Element, SNE SAI, Single Network Element - Switch As							
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			8.98	8.98	LSR
			Optional Features & Functions: Unbundled Misc Rate							
			Element, SNE SAI, Single Network Element - Switch As							atuanité
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			8.98	8.98	circuit on a
13	r'L	ADDITIONAL NET WORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	GTTVA, GTTD3, UDF, UE3	UNEOF	+	 	0.98	0.90	spreadsheet
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
13	FL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.38	10.07	7.08	
13	FL	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG	1	40.00	0.00		
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	18.89	167.86	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	26.84			
							1			
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2	47.00	67.08		
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	47.62	167.86	115.15	

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	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		67.08	15.56	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		13.76		7.08	
13		COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1			0.00	0.00	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		88.44	105.54	98.47	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			21.47	19.05	
13		COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT] Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.1856	21.47	19.05	
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X XDH1X	MQ1		146.77	101.42	71.62	
13	1 L	COMMINGENIA	Commingled DS1/DS0 Channel System	ADITIA	IVIQI		140.77	101.42	71.02	
13	FL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			11.09	10.49	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	70.74		181.48	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		61.22	13.53	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	100.54	313.75	181.48	
40	FL	COMMINGLING	Commission of DC4 Local Local Zone & IDICCONNECTI	XDH1X	USLXX	2		61.22	13.53	
13 13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT] Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX	3	178.39	313.75	181.48	
13	FL	COMMINGLING	Commingled D3 i Local Loop Zone 3	ADHIA	USLAA	3	170.39	313.73	101.40	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		61.22	13.53	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		386.88	566.37	343.01	
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			137.13	96.84	
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		211.19	199.28	118.64	
			Commingled DS3/DS1 Channel System							
13	FL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			40.34	39.07	
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		1,071.00	335.46	219.28	
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			72.03	70.56	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		3.87	12.03	70.50	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
		00	UNE to Commingled Conversion Tracking	7,5, 200	000.1		0.00	0.00	0.00	
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking							
13		COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.000852			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					13.83	13.83	
4	FL	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code					12.71	12.71	
4	FL	LNP QUERY SERVICE	Establishment					655.50	334.88	
		ZOZINI OZINIOZ	LNP Service Provisioning with Point Code					555.50	33 7.00	
4	FL	LNP QUERY SERVICE	Establishment [DISCONNECT]					297.03	218.40	
			911 PBX Locate Database Capability - Service							per CLEC per End
5	FL	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,820.00		User Account
_		044 PRV4 004TF	911 PBX Locate Database Capability - Changes to TN	apr = -						
5	FL	911 PBX LOCATE	Range or Customer Profile 911 PBX Locate Database Capability - Per Telephone	9PBDC	9PBTN			182.14		
5	FL	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			telephone number
5	r'L	STIT BY FOCKIE	911 PBX Locate Database Capability - Change	3F BDC	3F DIVIIVI		0.07			reiehnoue ununbet
5	FL	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			534.66		
, i		5 D. 100/112	911 PBX Locate Database Capability - PBX Locate	0. 220	0. 5. 0			00 1.00		
5	FL	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.80			CLEC
			911 PBX Locate Database Capability - Service Order							
5	FL	911 PBX LOCATE	Charge	9PBDC	9PBSC			11.90		
		LOCAL INTERCONSTRUCTION (CAT	Date for all IOD Date I and Co. (C. COTA (CAST) T. CO.							
OMD AT		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007			MOLL
2MR-AT	FL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)		1		0.0007			MOU

Monthly Recurring	Non-		
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as			MOLL
2MR-AT FL TRANSPORT AND TERMINATION) per FCC-01-131, per MOU (Effective 7/01/17) 0.00bk LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to intial			MOU
2MR-AT FL TRANSPORT AND TERMINATION) tandem only) 0.0006019			MOU
LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to intial	1		IVIOU
2MR-AT FL TRANSPORT AND TERMINATION) tandem only) 0.0006019			MOU
LOCAL INTERCONNECTION (CALL			
2MR-AT FL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X LOCAL INTERCONNECTION (CALL	21.73	8.19	DS0
2MR-AT FL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X	21.73	8.19	DS0
LOCAL INTERCONNECTION (CALL			
2MR-AT FL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 LOCAL INTERCONNECTION (CALL			DS0/MOU
2MR-AT FL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00			DS1/MOU
LOCAL INTERCONNECTION (CALL			
2MR-AT FL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00)		DS0/MOU
LOCAL INTERCONNECTION (CALL 2MR-AT FL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00			DS1/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MOU (Effective			D31/1000
2MR-AT FL TRANSPORT AND TERMINATION) through 6/30/18) 0.0000035			MILE/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MOU (Effective			
2MR-AT FL TRANSPORT AND TERMINATION) 7/1/2018) 0.00bk			MILE/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU			
2MR-AT FL TRANSPORT AND TERMINATION) (Effective through 6/30/18) 0.0004372	!		MOU
LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU			MOLL
2MR-AT FL TRANSPORT AND TERMINATION) (Effective 7/1/2018) 0.00bk LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice			MOU
2MR-AT FL (DEDICATED TRANSPORT) Grade - Per Mile per month OHM 1L5NF 0.0091			Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice			or mile per menu.
2MR-AT FL (DEDICATED TRANSPORT) Grade - Facility Termination per month OHM 1L5NF 25.32	47.35	31.78	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice			
2MR-AT FL (DEDICATED TRANSPORT) Grade - Facility Termination per month [DISCONNECT] OHM 1L5NF	18.31	7.03	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per 2MR-AT FL (DEDICATED TRANSPORT) mile per month OHM 1L5NK 0.0091			Per Mile per month
LOCAL INTERCONNECTION Intereffice Channel - Dedicated Transport - 56 kbps -			rei iville pel monun
2MR-AT FL (DEDICATED TRANSPORT) Facility Termination per month OHM 1L5NK 18.44	47.35	31.78	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps -			
2MR-AT FL (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OHM 1L5NK	18.31	7.03	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - per			
2MR-AT FL (DEDICATED TRANSPORT) mile per month OHM 1L5NK 0.0091 LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps -			Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - 2MR-AT FL (DEDICATED TRANSPORT) Facility Termination per month OHM 1L5NK 18.44	47.35	31.78	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps -	47.33	31.70	monun
2MR-AT FL (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OHM 1L5NK	18.31	7.03	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Channel - DS1 - Per			
2MR-AT FL (DEDICATED TRANSPORT) Mile per month OH1, OH1MS 1L5NL 0.1856	;		month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Tranport - DS1 - Facility			
2MR-AT FL (DEDICATED TRANSPORT) Termination per month OH1, OH1MS 1L5NL 88.44	105.54	98.47	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Tranport - DS1 - Facility 2MR-AT FL (DEDICATED TRANSPORT) Termination per month [DISCONNECT] OH1, OH1MS 1L5NL	21.47	19.05	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 - Per	21.47	19.05	monui
2MR-AT FL ((DEDICATED TRANSPORT) Mile per month OH3, OH3MS 1L5NM 3.87	.		Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 -			
2MR-AT FL (DEDICATED TRANSPORT) Facility Termination per month OH3, OH3MS 1L5NM 1,071.00	335.46	219.28	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - DS3 -		T	. 7
2MR-AT FL (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OH3, OH3MS 1L5NM	72.03	70.56	month

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	ОНМ	TEFV2	19.66 265.84	46.97	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT] Local Channel - Dedicated - 4-Wire Voice Grade per	ОНМ	TEFV2	37.63	4.00	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	month	ОНМ	TEFV4	20.45 266.54	47.67	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per					
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT]	OHM	TEFV4	44.22	5.33	month
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS1 per month	OH1	TEFHG	36.49 216.65	183.54	month
2MR-AT	FL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG	24.30	16.95	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ	531.91 556.37	343.01	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination					
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month [DISCONNECT] Local Interconnection Mid-Span Meet - Local Channel -	OH3	TEFHJ	139.13	96.84	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG	0.00 0.00		month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet -Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ	0.00 0.00		month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1. OH1MS	SATN1	146.77 101.42	71.62	
ZIVIR-AT	FL	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OHT, OHTMS	SATINT	146.77 101.42	71.02	
2MR-AT	FL	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1	11.09	10.49	
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3. OH3MS	SATNS	211.19 199.28	118.64	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	,				
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATNS	40.34	39.07	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	13.76 10.07	7.08	month
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	2,785.00		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA	1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA	2,236.00		
40		DUNGIONI COLLOCATIONI	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA	4.00		
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PETCA	1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation - Power Reconfiguration Only,	CLO	PE1DT	564.81		application
12	FL	PHYSICAL COLLOCATION	Application Fee	CLO	PE1PR	409.50		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL	760.91		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee [DISCONNECT]	CLO	PE1BL	1.20		
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ	5.28		square foot
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX	171.12		3444.0 1001
40			Space Preparation - Physical Collocation - Space	01.0	DE (D)()	100 =0		
12	FL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	189.73		
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	18.61		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK	2.38		square foot
14		I III SIOAL GOLLOGATION	modification per square it.	OLO	I LIGIN	2.00		Square 1001

Attachment	State	Product	Rate Element Description Physical Collocation - Space Preparation, Common	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.50			square foot
		THE STATE OF THE S	Physical Collocation - Space Preparation - Common	323			2.00			oquaro root
12	FL	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage	CLO	PE1SM		84.93	3		cage
			Physical Collocation - Space Preparation - Firm Order							
12	FL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			287.36		0 + 10"
40		DUVOICAL COLLOCATION	Space Preparation - Physical Collocation - Space	01.0	DE40D			F70 00		Central Office
12	FL	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			572.66		Requested Fused Amp
12	FL	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.80			Requested
12	- '-	THORAL GOLLGOATION	Physical Collocation - Power, 120V AC Power, Single	GEO	1 - 11 -		7.00			requested
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.26	;		Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							•
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.53			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		15.80)		Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		36.47			Breaker Amp
12	FL	FHI SICAL COLLOCATION	Friase, per breaker Amp	CLO	FEIFG		30.47			breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		10.69	,		Used Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ,UNCNX, UEA, UCL,						occu, mp
12	FL	PHYSICAL COLLOCATION	provisioning	UAL, UHL, UDN, UNCVX	PE1P2		0.0208	7.32	5.37	
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ,UNCNX, UEA, UCL,						
12	FL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UAL, UHL, UDN, UNCVX	PE1P2			4.58	2.71	
40		DUMOIONI COLLOCATIONI	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	DEADA		0.0440	0.00	5.75	
12	FL	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UDL UEA, UHL, UNCVX, UNCDX,	PE1P4		0.0416	8.00	5.75	
12	FL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL. UDL	PE1P4			5.00	2.69	
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		0.3786			
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	WDS1L, WDS1S, UX1D1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			1,35	0.9899	
12	FL	FIT SICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UE3, U1TD3, UXTD3, UXTS1,	PEIFI			1.35	0.9699	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		4.16	32.40	31.03	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3			11.15	10.98	
				U1TO3, U1T12, U1T48, UDLO3,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2	<u>1 </u>	1.71	28.26	25.85	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			13.78	11.01	
				ULDO3, ULD12, ULD48, U1TO3,		1				
40		DLIVEICAL COLLOCATION	Physical Collegation 4 5th Correct	U1T12, U1T48, UDLO3, UDL12,	DE4E4		0.04	07.00	25.51	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4	1	3.34	37.92	35.51	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) ULDO3, ULD12, ULD48, U17O3,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UDF. UDFCX	PE1F4			18.20	15.44	
			Physical Collocation - Co-Carrier Cross Connects/Direct	,						
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	FL	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0008			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	FL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0012			cable
12	FL	PHYSICAL COLLOCATION	Dhymical Callegation & Wine Come Commet Bort	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0208	7.32	5.37	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	PEIRZ		0.0206	1.32	5.37	
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			4.58	2.71	
12		PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX. UEPDD	PE1R4		0.0416		5.75	
			Physical Collocation 4-Wire Cross Connect, Port	01. 1X, 01. DD			0.0110	0.00	00	
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			5.00	2.69	
			Physical Collocation - Security Escort for Basic Time -							
12	FL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.65	22.05	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	FL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.63	28.89	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			EE 60	35.73	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	PEIPI			55.62	33.73	per Central Office,
12	FL	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0101			per square foot
			coounty cyclom per contrar chiest, per equit a	010	. = ./		0.0.01			por oquaro root
			Physical Collocation -Security Access System - New							per Card Activation
12	FL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1			38.95		(First), per State
			Physical Collocation-Security Access System-							
			Administrative Change, existing Access Card, per							per Request, per
12	FL	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			8.84		State, per Card
40		DUVEICAL COLLOCATION	Physical Collocation - Security Access System -	01.0	DEAAD			00.70		
12	FL	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR			28.78		card
12	FL	PHYSICAL COLLOCATION	Key	CLO	PE1AK			23.28		key
12	1.5	THI SICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace	CLO	ILIAN			23.20		кеу
12	FL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			23.28		key
										per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12		PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			79.52		request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,515.00	973.64	request
40		DUNCIONI COLLOCATIONI	Physical Collocation - Cable Records, per request	CI O	DE4CD			050.05		
12	FL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR		1	256.35		request
12	FL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			646.84		cable record
12	FL	THI SICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	FEICD			040.04		cable record
			per cable record (maximum 3600 records)							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			362.41		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	FL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.11		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							·
12	FL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.80		each 100 pair
		DINGLE AL COLLEGE TO THE	DI	0.5	DE : - :					_,
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
12	FL	DHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE IDISCONNECTI	CLO	PE1C1			F 05		T1 TIE
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLU	PETUT	1	<u> </u>	5.35		I I IIE

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			18.73		T3 TIE
.=			Physical Collocation - Cable Records, Fiber Cable, per		. =					
12	FL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			169.96		cable record
12 12	FL FL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT] Physical Collocation, Cable Records, CAT5/RJ45	CLO CLO	PE1CB PE1C5			149.97 4.52		cable record
40		DUNGLE AND COLUMN TO A THOU	Physical Collocation, Cable Records, CAT5/RJ45	01.0	55.05					
12	FL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			5.35		
12	FL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	FL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO			33.00	1	DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	FL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1B3			52.00		DS3 Circuit
12	FL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.51		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-							
12	FL	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.51		DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			32.73		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-		. 2.20			02.70		201 0110011
12	FL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.73		DS3 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		5.19			Entrance Cable
12		THI GIOAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable	020	1 2 11 101		5.15			Littrarice Gabie
12	FL	PHYSICAL COLLOCATION	(CO manhole to vault splice)	CLO	PE1EC			994.12		cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.84		cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETEC			43.04		Cable
12	FL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.43		fiber
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,241.00		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.20		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			564.81		application
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			760.91		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee [DISCONNECT]	AMTFS	VE1AF			1.20		
12	FL	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		5.28			square foot
12	FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTES	ESPAX	1	6.95			fused amp
				-		1				
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, DC power, per Used Amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	VE1PF		10.69	1		used amp
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,	1,5100		0.0			
12	FL	VIRTUAL COLLOCATION	provisioning	UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2	1	0.0201	7.32	5.37	
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2	1		4.58	2.71	

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
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHĹ, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0403	8.00	5.75	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEAC4		0.0403	8.00	5.75	
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			5.00	2.69	
12		VICTORE GOLLOGATION	provisioning [Diocontricor]	ULR, UXTD1, UNC1X, ULDD1,	OLAOT			3.00	2.00	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	FL	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.3786	7.88	6.26	DS1
			·	ULR, UXTD1, ÚNC1X, ULDD1,						
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	FL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			1.35	0.9915	DS1
				USL, UE3, U1TD3, UXTS1,						
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	FL	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		4.16	32.40	31.03	DS3
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,						
			Virtual collegation Chaniel Access & LINE gross	ULDD3, U1TS1, ULDS1, UDLSX,						
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			11.15	10.98	DS3
12	FL	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CND3X			11.15	10.98	D83
				U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.75	28.26	25.85	
12		VICTORE COLECCATION	Virtual Collocation 2 i Ibel Cross Connects	UDL12, UDLO3, U1T48, U1T12,	ONOZI		1.75	20.20	25.05	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			13.78	11.01	
		VIII O'IL GGLLGG/III GII	[5.656.11.26.]	UDL12, UDLO3, U1T48, U1T12,	0.102.			10.70		
				U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		3.50	37.92	35.51	
				UDL12, UDLO3, U1T48, U1T12,						
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			18.20	15.44	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
4.0		LUDTUM COM CONTION	Connect - Fiber Cable Support Structure, per linear foot,		\/E.(O.D.					per linear foot, per
12	FL	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.0008			cable
			Connect - Copper/Coax Cable Support Structure, per							nor linear fact nor
12	FL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0012			per linear foot, per cable
12	FL	VIKTUAL COLLOCATION	iliteat toot, per cable	UEPSX, UEPSB, UEPSE,	VETCD		0.0012			Cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0201	7.32	5.37	
12			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,			0.0201	7.02	0.07	
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			4.58	2.71	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0403	8.00	5.75	
			Virtual Collocation 4-Wire Cross Connect, Port							
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			5.00	2.69	
			No. 10 N							per Premises, per
		WDTUM 001106:T::::	Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	FL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			79.52	075	request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - per request	AMTFS	VE1BA	1		1,515.00	973.64	per request
12	FL	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1BA			256.35		nor request
12	FL	VIN LUAL CULLUCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per		VETBA			∠56.35		per request
12	FL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			646.84		cable record
12	I'L	VILLOAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per		V L I D D			040.04		cable record
12	FL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			362.41		cable record
12	- ' -	VIII OAL GOLLOGATION	Virtual Collocation Cable Records - VG/DS0 Cable, per		V L I D D	1		302.41		Cabic (CCC)(u
12	FL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			9.11		each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per					3.11		20011 100 pail
12	FL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.80		each 100 pair
			• • • • • • • • • • • • • • • • • • • •		-					

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Attachment	State		Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.35		T1 TIE
12	FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTES	VE1BE			15.81		T3 TIE
12	1.	VICTORE COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AWITIS	VEIDE			13.01		13 IIL
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			18.73		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	FL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			169.96		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	FL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			149.97		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			5.35		
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally	AWIFS	VEIDO			5.35		
12	FL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.65	22.05	
12		VICTORIE GOLLOGATION	Solication Work Hours	7.10111 0	OI TEX			00.00	22.00	
			Virtual collocation - Security escort, overtime, outside of							
12	FL	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.63	28.89	
			Virtual collocation - Security escort, premium time,							
12	FL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			55.62	35.73	
40		WIDTHAL COLL COATION	Virtual collocation - Maintenance in CO - Basic, per half		OTDLY			= 4 0=		
12	FL	VIRTUAL COLLOCATION	hour Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	CTRLX			54.05	22.05	half hour
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			72.18	28.89	half hour
12		VICTORE GOLEGORITON	Virtual collocation - Maintenance in CO - Premium per	AWITO	OI TOW			72.10	20.03	Hall Houl
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			90.31	35.73	half hour
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,473.00		cable
			Virtual Collocation - Cable Installation Charge, per cable							
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			43.84		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		4.54			cable
12		VICTORE GOLEGORITON	Physical Collocation in the Remote Site - Application	AWITO	LOI OX		7.07			Cabic
12	FL	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			612.23		
			Physical Collocation in the Remote Site - Application							
12	FL	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		154.59			Bay/ Rack
40		COLLOCATION IN THE DEMOTE OFF	Physical Collocation in the Remote Site - Security	01.000	DE4DD			00.00		
12	FL	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site - Space	CLORS	PE1RD			23.28		
12	FL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			223.91		Premises Requested
12		COLLOGATION THE REMOTE OFFE	Physical Collocation in the Remote Site - Remote Site	32310	1 2 1010	1		220.91		CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			73.39		Requested
			Physical Collocation - Remote Site DLEC Data							per Compact Disk,
12	FL	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			208.02		per CO
			Physical Collocation - Security Escort for Basic Time -	a. a						
12	FL	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.65	22.05	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	FL	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.63	28.89	half hour
'-		T T T T T T T T T T T T T T T T T T T	Physical Collocation - Security Escort for Premium Time	525110	. 2101			11.00	20.00	
12	FL	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			55.62	35.73	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62		
			Remote Site-Adjacent Collocation - Real Estate, per							
12	FL	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT	1	0.134			square foot
40	F.	COLLOCATION IN THE DEMOTE CITE	Remote Site-Adjacent Collocation - AC Power, per	01.050	DE450		0.00			has also a second
12	FL	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS	1	6.27	<u> </u>		breaker amp

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Application ee Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		154.59)		Bay/Rack of Space
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			223.91		Premises requested CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			73.39		Requested
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1666			square foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		4.62	2		linear foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL. UDN	PE1JE		0.0194	7.32	5.37	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,			0.0.0			
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			4.58		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0388	8.00	5.75	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			5.00	2.69	
12	FL	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3708			
		, isometim delegation	Adjacent Collocation - DS1 Cross-Connects		. 2.00		0.0.00	7.55	0.20	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			1.35	0.9915	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.14	32.40	31.03	
40		AD IA OFNIT COLL COATION	Adjacent Collocation - DS3 Cross-Connects	LIEO	DE4 III			44.45	40.00	
12 12	FL FL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 2-Fiber Cross-Connect	UE3 CLOAC	PE1JH PE1JJ		1.70	11.15 28.26		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	FEIJJ		1.70	20.20	25.65	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			13.78	11.01	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.33	37.92	35.51	
			Adjacent Collocation - 4-Fiber Cross-Connect							
12	FL FL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - Application Fee	CLOAC CLOAC	PE1JK PE1JB			18.20 2,763.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLUAC	PEIJB			2,763.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB			1.02		
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		5.26	3		AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM		10.53	3		AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby	CLOAC	PE1JN		15.80)		AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.47	,		AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Cable Support Structure per Entrance Cable	CLOAC	PE1JP		5.19)		Entrance Cable
6	FL	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User
6	FL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3.000.00	3,000.00	
6	FL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00		per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per	AWI	CDADC		0.04	,	1,170.00	
6	FL	BRANDING - DIRECTORY ASSISTANCE	Call				0.31			call

			,							
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
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			call attempt
0	- ' -	DIRECTORT ACCIOTANCE CERVICES	Directory Assistance - Rate Reference Initial Load per				0.10			can attempt
6	FL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent							
6	FL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Load, per listing					0.04		listing
0	FL	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.04		listing
6	FL	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							
6	FL	SERVICE (DADS)	Monthly Recurring Fee				150.00			
6	FL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
0	FL	BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AIVII	CBAOS			7,000.00	7,000.00	per shelf/NAV per
6	FL	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	FL	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Call				1.00			call
		WWW.DD ODED ATOD OFFICE	Inward Operator Services - Verification and Emergency							
6	FL	INWARD OPERATOR SERVICES	Interrupt - Per Call Oper. Call Processing - Oper. Provided, Per Min				1.95			call
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
-		OF ENVIOR ONCE THOOLOGING	Oper. Call Processing - Oper. Provided, Per Min				1.20			minuto
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call -				0.20			call
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
0	- ' -	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			can
6	FL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	FL	PROCESSING	per state per OCN						1,500.00	per state per OCN
10	FL	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	FL	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN				4.76			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN				4.73			\$/attachment/yr.
3	FL	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN				4.76			\$/each/yr
3	FL	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN				4.73			\$/each/yr
0		OTPLIOTURE ACCESS	Poles & Ducts - Per Foot Conduit Occupancy Fees Full				4.44			0.00
3	FL	STRUCTURE ACCESS	Duct (\$/ft/yr.) Poles & Ducts - Per Foot Conduit Occupancy Fees Inner				1.14			\$/ft/yr.
3	FL	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.38			\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate				91.44			year
3		STRUCTURE ACCESS	Cable Rate				4.74			\$/ft/yr.
8	FL	BONA FIDE REQUEST	Deposit Whelesels CLEC Bearding of DA Cystem Branded					2,000.00		
6	FL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded Announcement					3,000.00	3,000.00	
0	171	DIVINO - DIRECTOR I ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded		+			3,000.00	3,000.00	
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN Unbranding via OLNS for Wholesale CLEC - Loading of					1,170.00	1,170.00	per Switch per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)					420.00	420.00	OCN
_		DRANIBING DIDECTOR	Unbranding via OLNS for Wholesale CLEC - Loading of							0 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
6	FL	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	DA per Switch per OCN Wholesale CLEC - Recording of Custom Branded OA					16.00	16.00	per Switch per OCN
6	FL	PROCESSING	Announcement					7,000.00	7,000.00	
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA					.,000.00	.,000.00	per shelf/NAV per
6	FL	PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
					<u> </u>					<u> </u>

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of	(5.55)			gr (mre)			
6	FL	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded							
6	FL	PROCESSING	Announcement per Switch per OCN					1,170.00	1,170.00 p	per Switch per OCN

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Attachment	State GA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First 20.30	Non- Recurring Charge (NRC) Additional	Per Unit
16	GA	RESALE APPLICABLE DISCOUNTS	Business %			17.30		
16	GA	RESALE APPLICABLE DISCOUNTS	CSAs %			17.30		
16	GA	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %			0.00		
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC	3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local					
7REGSE	GA	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN	19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service					
7REGSE	GA	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN	19.99	0.00	LSR
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message			0.000007		message
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message			0.002165		message
			ODUF: Message Processing, per Magnetic Tape					Magnetic Tape
11	GA	RESALE - ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per			36.02		provisioned
44	C 4	DECALE ODUE/FORUE CEDV/ICEC	` ' '			0.00040000		
11 11		RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	message EODUF: Message Processing, per message			0.00010888 0.229077		message
11	GA	RESALE - ODOF/EODOF SERVICES	EODOF. Message Processing, per message			0.229077		message Per Unique Line
16	GA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch			102.19	61.15	Class Code Per Request Per Switch Per Unique Line
16	GA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC) RESALE - DIRECTORY ASSISTANCE	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]			12.68	6.34	Class Code Per Request Per Switch
16	GA	SERVICES	Directory Assistance/Operator Services - % Residence			20.30		% discount
		RESALE - DIRECTORY ASSISTANCE						
16	GA	SERVICES RESALE - DIRECTORY ASSISTANCE	Directory Assistance/Operator Services - % Business			17.30		% discount
16	GA	SERVICES	National Directory Assistance (NDA), per call			0.31		call
	0,1	RESALE - DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA) / where available,			0.0.1		- Can
16	GA	SERVICES	per call			0.31		call
		RESALE - DIRECTORY ASSISTANCE	Business Category Search (BCS) / where available, per					
16	GA	SERVICES	call			0.31		call
		RESALE - DIRECTORY ASSISTANCE						
16	GA	SERVICES	Directory Assistance Call Completion (DACC), per call		-	0.10		call
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)			3,000.00	3,000.00	announcement
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA Custom Branded Anouncement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN			5,000.00		per state per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OS/DA Rate Reference Subsequent Load per state per OCN				1,500.00	per state per OCN

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		RESALE - DIRECTORY ASSISTANCE	•	ì				
16	GA	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)			420.00	420.00	OCN
16	GA	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN			16.00	16.00	per Switch per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement			7,000.00	7,000.00	announcement
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN			500.00	500.00	per shelf/NAV per OCN
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of OA Custom Branded Announcement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	GA	RESALE - OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN			1,200.00	1,200.00	OCN
16		PROCESSING	Directory Assistance/Operator Services - % Residence			20.30		% discount
16	GA	RESALE - OPERATOR CALL PROCESSING	Directory Assistance/Operator Services - % Business			17.30		% discount
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN			5,000.00		per state per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OS/DA Rate Reference Subsequent Load per state per OCN				1,500.00	per state per OCN
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC	3.50	0.00	LSR
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC	3.50	0.00	LSR
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN	11.71	0.00	LSR
7REGSE		OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN	6.13	0.00	LSR

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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
				UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TCC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1FC, UC1EL, UC1HC, UC1HL, UDL12, UC1GL, UC1HL, UDL12, UDL48, UDLO3, UDLS1, ULDD3, ULDDX, ULDO3, ULDDX, ULDDX, ULDO3, ULDDX, ULDVX,						
				UNC1X, UNC3X, UNCDX,						
				UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3,						per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UXTS1, U1TUC, U1TUD, U1TUB,						Assignable USOC,
7	GA GA	CHARGE ORDER MODIFICATION CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00 26.21		per Day
7	GA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00		
			Order Modification Additional Dispatch Charge							
7	GA	ORDER MODIFICATION CHARGE	(OMCAD) Order Modification Additional Dispatch Charge					150.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
40	0.4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	11541.0		40.00	00.00	0.00	
13	GA	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	12.08	39.98	9.98	
13	GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		5.61	1.72	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2	17.43	39.98	9.98	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				17.10	00.00	0.00	
13	GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		5.61	1.72	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	35.09	39.98	9.98	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3		5.61	1.72	
13	GA	LOOP	Zone 1	UEANL	UEASL	1	12.08	39.98	9.98	
40	0.4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	115401			5.04	4.70	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1		5.61	1.72	
13	GA	LOOP	Zone 2	UEANL	UEASL	2	17.43	39.98	9.98	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		5.61	1.72	
13	GA.	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE			3.01	1.12	
13	GA	LOOP	Zone 3	UEANL	UEASL	3	35.09	39.98	9.98	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing - Basic							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Additional Half Hour 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	URETA		1	15.15	15.15	
13	GA	LOOP	Coordiantion for UVL-SL1s (per loop)	UEANL	UEAMC			18.90	18.90	loop
13	GA.	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC			5.61	1.72	loop
10	O/A	2001	Coordiantion for OVE OETS (per 100p) [DIOCONNEOT]	OLAIN	OLAWO		1	3.01	1.12	ЮОР

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			57.73		LSR 2 Wire Voice Loop-
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			39.98	9.98	
13	GA	LOOP	[DISCONNECT]	UEANL	UREPN			5.61	1.72	SL1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			18.90	18.90	2 Wire Voice Loop- SL1
		UNBUNDLED EXCHANGE ACCESS								
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1	11.02	44.69	22.40	
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop Non-Designed- Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	12.72	44.69	22.40	
14	GA	LOOP	3	UEQ	UEQ2X	3	20.22	44.69	22.40	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			18.90	18.90	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Bulk Migration, per 2 Wire Voice Loop-SL1	UEQ	UREPN			44.69	22.40	2 Wire Voice Loop- SL1
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			18.90	18.90	2 Wire UCL-ND
.0	071			<u> </u>	O.C. III			10.00	10.00	
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			6.54	6.54	per UNE Loop, Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0 2 Wire Voice Loop-
15	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			79.78	24.62	
15	GA	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.04	92.92	28.14	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1		19.50		
13	GA	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1		19.50	0.12	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.49	92.92	28.14	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	2		19.50	8.12	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	33.40	92.92	28.14	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 IDISCONNECTI	UEA	UEAL4	3		19.50		
10	5,1				32/121			10.50	0.12	
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			6.54	6.54	per UNE Loop, Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.89	180.06	35.25	
13	GA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1		18.23	6.97	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.27	180.06	35.25	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		18.23	6.97	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	40.17	180.06	35.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3			_				
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		18.23	6.97	
14	GA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.23	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.97	44.69	31.55	
1-7	0,1		, , , ,	O/ IE	O/ILE/I		12.01	44.03	01.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.62	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1	11.23	44.69	31.55	
14	GA	LOOP	inquiry & facility reservaton - Zone 1	UAL	UALZW	1	11.23	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT] Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		0.00	0.00	
14	GA	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	12.97	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT] Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.62	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		0.00		
14	GA	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.88	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.09	44.69	31.55	
14		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2	9.09	0.00		
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3	14.48	44.69	31.55	
14	GA		inquity & lability reservation - 2018 3	UFIL	UHLZA	3	14.48	44.09	31.33	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	3		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.88	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	-			00			
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.09	44.69	31.55	

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
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		0.00	0.00	
14	GA	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	14.48	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.39	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.00	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2	12.00	0.00	0.00	
14	- OA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OTIE	OFILTA			0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	19.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		0.00	0.00	
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		1 11 11 4147		40.00	44.00	04.55	
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.39	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.00	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2	12.00	0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	19.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		0.00	0.00	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	49.41	211.72	72.42	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	40.11	38.20	7.19	
		UNBUNDLED EXCHANGE ACCESS								
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	52.55	211.72	72.42	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		38.20	7.19	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	68.40	211.72	72.42	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		38.20	7.19	
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			6.54	6.54	per UNE Loop, Single LSR, per DS1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			6.54	6.54	per UNE Loop, Spreadsheet, per DS1

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	GA	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.02	44.69	31.55	
	OA.	2001	2-Wire Unbundled Copper Loop-Designed including	00L	OOLI D		12.02	44.00	31.33	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	GA	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	13.88	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2			_				
14	GA	LOOP	[DISCONNECT]	UCL	UCLPB	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	22.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	12.02	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.88	44.69	31.55	
			2-Wire Unbundled Copper Loop-Designed without							
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	22.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		0.00	0.00	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.65	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	19.22	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.65	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1_		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	19.22	44.69	31.55	

			1				1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			_				
14	GA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	30.55	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		0.00	0.00	
- 1-1	O/ C	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled	302	002111	-		0.00	0.00	
15	GA	LOOP	Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified							
15	GA	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			57.73		LSR
40		LINIE I COR COMMUNICI INIC	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	115410		40.00	70.70	04.00	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.32	79.78	24.62	
			w/Loop or Ground Start Signaling - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		18.90	7.86	
			2-Wire Analog Voice Grade Loop - Service Level 2		-					
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	18.66	79.78	24.62	
			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.33	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3	30.33	19.10	24.02	
			w/Loop or Ground Start Signaling - Zone 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		18.90	7.86	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.32	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		18.90	7.86	
40	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.66	79.78	24.62	
13	GA	DIVE LOOF CONNINGLING	W/Neverse Dattery Signaling - Zurie Z	NICVG	UEARZ		10.00	19.78	24.02	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		18.90	7.86	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.33	79.78	24.62	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		18.90	7.86	
	<i>U</i> ,		End of En		02,	Ť		. 3.30		
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54	Single LSR, per DS0
			2 Wire Apples Voice Crade Land Cuitely As In							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			6.54	6.54	Spreadsheet, per DS0
13	GA	ONE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UNESF	+		0.54	0.54	טטט
13	GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.19	1.10	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.04			
	_		4-Wire Analog Voice Grade Loop - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1	04.10	19.50		
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	24.49	92.92	28.14	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		19.50	8.12	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	33.40			
		,	1		J =/ (E T		00.70	02.02	20.14	

			_					TI.		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zono	Charge (MRC)		Additional	Per Unit
Attachinent	State	Product	4-Wire Analog Voice Grade Loop - Zone 3	COS (Class of Service)	0300	Zone	Charge (MKC)	FIISt	Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	3		19.50	8.12	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NICVG	UEAL4	3		19.50	0.12	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54	Single LSR, per DS0
13	GA.	ONE EOOF COMMINGEING	Conversion rate per one Loop, Single LSIX, (per DSO)	NICVG	UNLOL			0.54	0.54	per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			6.54	6.54	DS0
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	49.41			D30
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	49.41	38.20		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	52.55			
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	32.33	38.20		
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	68.40			
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	00.40	38.20		
1.5	5/	S.I. LOGI GOMMINGENIO	Do i Digital Loop Zone o [Diocolitateo1]	11.001	COLAA			30.20	7.19	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			6.54	6 54	Single LSR, per DS1
10	0, (CITE EGG! GOMMINITOEIITG	por orte 200p; emgio 2011, (por 201)	111051	OINEGE			0.01	0.01	per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			6.54	6.54	DS1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	25.81	196.47		20.
	0,1	0.12 200. 00	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		OB LEXT		20.01		55.55	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.54			
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.54	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	25.81	196.47	36.96	
1 40		LINE LOOP COM *** 101 ** 10	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUE	LIE! OV					
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1	04.54	18.80		
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.54	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL9X	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X UDL9X	3	42.38			
13	JA.	ONE LOOF CONIVIINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NICOD	ODESA	3	42.30	190.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	25.81	196.47		
13	- JΛ	CITE LOOF GOWNVIIINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	141000	ODLIS	-	25.61	130.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.54			
	٥, ١	2 200. 00	4 Wire Unbundled Digital 19.2 Kbps - Zone 2		55210	_	01.04	100.47	33.30	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	42.38			
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		-					
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	25.81			
			* 1 1		•	•		*		

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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
40	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1		18.80	7.19	
13 13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.54	196.47	36.96	
13	GA	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NICOD	UDL30		31.34	190.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	42.38	196.47	36.96	
	0, 1	0.12 200. 00	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		02200		12.00		00.00	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	31.54	196.47	36.96	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NITOLIB				40.00	= 40	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	UDL64	3		18.80	7.19	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	LSR. (per DS0)	NTCUD	URESL			6.54	6.54	Single LSR, per DS0
13	OA.	ONE EOOF COMMININGEING	Lorx, (per Boo)	NICOD	UNLOL			0.54	0.54	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			6.54	6.54	DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		***************************************					
			Order Coordination for Specified Conversion Time (per							
15	GA	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			57.73		LSR
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			80.00	55.00	half hour
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			90.00	65.00	half hour
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	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			100.00	75.00	half hour
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	GA	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			29.97		Unbundled Loop
	, ·	200ODII 10/111011	1=00p	32. 111E, 3E1 311, 3E1 3B	OLIVIEL	1	1	20.01		C. Darialoa Eoop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Unbundled Loop Modification Removal of Load Coils - 4					
14	GA	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	68.11		Unbundled Loop
				UAL, UHL, UCL, UEQ, ULS, UEA,				
14	GA	LOOP MODIFICATION	Removal, per Unbundled Loop	UEANL, UEPSR, UEPSB	ULMBT	17.91		Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-					
13	GA	SUB-LOOPS	loop pair	UEANL	USBMC	18.90	18.90	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-					
13	GA	SUB-LOOPS	loop pair	UEF	USBMC	18.90	18.90	sub-loop pair
4.0			Unbundled Sub-Loop Modification - 2-W Copper Dist		111.1401/			0.111.00
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	0.00	0.00	2-W PR
40	C 4	CUR LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist	UEE	LILMAN		0.00	4 W/ DD
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of bridge	UEF	ULM4X	0.00	0.00	4-W PR
13	GA	SUB-LOOPS	, ,	UEF	ULMBT	0.00	0.00	unhundlad laan
13	GA	ADDITIONAL NETWORK ELEMENTS	Tap, per unbundled loop Network Interface Device (NID) - 1-2 lines	UENTW	UND12	32.82	20.67	unbundled loop
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND16	55.97	43.82	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	2.45	2.45	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	2.45	2.45	
10	0,1	ADDITIONAL NETWORK ELEMENTO	Notwork interface Bevice Gross Germon 177	UAL, UCL, UDC, UDL, UDN,	CITECT	2.40	2.10	
				UEA, UHL, UEANL, UEF, UEQ,				
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,				
13	GA	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL,	UNECN	0.00 0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Superframe Format Option - no					
13	GA	RATE	rate	USL, NTCD1	CCOSF	0.00		
			Unbundled DS1 Loop - Expanded Superframe Format					
13	GA	RATE	option - no rate	USL, NTCD1	CCOEF	0.00		
		UNE OTHER, PROVISIONING ONLY - NO						
13	GA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
		1000 111/5 110	Loop Makeup - Preordering Without Reservation, per		1.15.41.71.14.7	45.40	4= 40	working or spare
14	GA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW	15.18	15.18	facility queried
4.4		LOOD MAKE UP	Loop Makeup - Preordering With Reservation, per spare	LINAL	LIMICIE	10.00	40.00	
14	GA	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP	19.83	19.83	spare facility queried
14	GA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.823	0 022	spare facility queried
14	GA	LOOF WARE-OF	or spare racility queried (Mechanized)	OWIK	UIVINIVIQ	0.623	0.023	spare racility querieu
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.1199		mile
10	3/1	S. SSIBLES SESIONIES INVITOI ON	massines onamor bor por mile	3.1.51	ILOXX	0.1100		mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	34.93 110.92	80.20	
1.2			Interoffice Channel - DS1 - Facility Termination			7.135	23.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	31.33	21.71	
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	
	_		Interoffice Channel - DS3 - Facility Termination					
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	66.71	52.76	Des Ferri Filtre
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	24.17		Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	1,774.79	89.66	Strands, Per Route Mile Or Fraction Thereof

Recurring Char	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75 18.40 195.75 18.40	73.57 1,751.51 112.80 195.75 18.40 195.75	18.69 131.77 75.81 36.35 6.86 36.35 6.86	Per Unit Per Four Fiber Strands, Per Route Mile Or Fraction Thereof mile
Strands, Per Route Mile Or Fraction Thereof [DISCONNECT] UDF UDF14 13 GA LOOP	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75 18.40	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75	131.77 75.81 36.35 6.86 36.35 6.86 36.35	Strands, Per Route Mile Or Fraction Thereof
13 GA UNBUNDLED DEDICATED TRANSPORT DISCONNECT]	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75 18.40	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75	131.77 75.81 36.35 6.86 36.35 6.86 36.35	Thereof
13 GA LOOP Stand Alone - DS3 Unbundled Local Loop - per mile UE3 1L5ND 11.40	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75 18.40	1,751.51 112.80 195.75 18.40 195.75 18.40 195.75	131.77 75.81 36.35 6.86 36.35 6.86 36.35	
13	112.80 195.75 18.40 195.75 18.40 195.75 18.40	112.80 195.75 18.40 195.75 18.40 195.75	75.81 36.35 6.86 36.35 6.86 36.35	mile
HIGH CAPACITY UNBUNDLED LOCAL Stand Alone -DS3 Unbundled Local Loop - Facility Termination HIGH CAPACITY UNBUNDLED LOCAL Stand Alone -DS3 Unbundled Local Loop - Facility HIGH CAPACITY UNBUNDLED LOCAL Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] UE3 UE3PX UE4PX UE4P	112.80 195.75 18.40 195.75 18.40 195.75 18.40	112.80 195.75 18.40 195.75 18.40 195.75	75.81 36.35 6.86 36.35 6.86 36.35	
HIGH CAPACITY UNBUNDLED LOCAL Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] 13 GA ENHANCED EXTENDED LINK (EELs) 14 Wire Analog Voice Grade Loop in Combination - 20ne 1 UNCVX 4-Wire Analog Voice Grade Loop in Combination - 20ne 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 20ne 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	112.80 195.75 18.40 195.75 18.40 195.75 18.40	112.80 195.75 18.40 195.75 18.40 195.75	75.81 36.35 6.86 36.35 6.86 36.35	
13 GA LOOP Termination [DISCONNECT] UE3 UE3PX 4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 1 UNCVX UEAL4 1 21.04 13 GA ENHANCED EXTENDED LINK (EELs) Zone 1 [DISCONNECT] UNCVX UEAL4 1 4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 UNCVX UEAL4 2 24.49 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 [DISCONNECT] UNCVX UEAL4 2 24.49 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 [DISCONNECT] UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 UNCVX UEAL4 3 33.40 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 14 Wire Analog Voice Grade Loop in Combination - 15 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 16 UNCVX UEAL4 3 17 UNCVX UEAL4 3 18 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 18 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 19 UNCVX UEAL4 3 10 UNCVX UEAL4 3 10 UNCVX UEAL4 3 11 UNCVX UEAL4 3 11 UNCVX UEAL4 3 12 UNCVX UEAL4 3 13 UNCVX UEAL4 3 14 UNCVX UEAL4 3 15 UNCVX UEAL4 3 16 UNCVX UEAL4 3 17 UNCVX UEAL4 3 18 UNCVX UEAL4 3 18 UNCVX UEAL4 3 19 UNCVX UEAL4 3 19 UNCVX UEAL4 3 20 UNCVX UEAL4 3	195.75 18.40 195.75 18.40 195.75 18.40	195.75 18.40 195.75 18.40 195.75	36.35 6.86 36.35 6.86 36.35	
4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 1 14-Wire Analog Voice Grade Loop in Combination - 25 Jone 1 [DISCONNECT] UNCVX UEAL4 1 4-Wire Analog Voice Grade Loop in Combination - 25 Jone 1 [DISCONNECT] UNCVX UEAL4 1 4-Wire Analog Voice Grade Loop in Combination - 27 Jone 2 [DISCONNECT] UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - 27 Jone 2 [DISCONNECT] UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - 28 Jone 2 [DISCONNECT] UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - 29 JONEVA UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - 20 Jone 3 [DISCONNECT] UNCVX UEAL4 3 30 JONEVA UEAL4 3 31 GA ENHANCED EXTENDED LINK (EELs) Zone 3 4-Wire Analog Voice Grade Loop in Combination - 20 JONEVA UEAL4 3 31 JONEVA UEAL4 3 4-Wire Analog Voice Grade Loop in Combination - 20 JONEVA UEAL4 3 4-Wire Analog Voice Grade Loop in Combination - 21 JONEVA UEAL4 3 22 JONEVA UEAL4 3 33 JONEVA UEAL4 3 4-Wire Analog Voice Grade Loop in Combination - 21 JONEVA UEAL4 3 22 JONEVA UEAL4 3 33 JONEVA UEAL4 3 4-Wire Analog Voice Grade Loop in Combination - 21 JONEVA UEAL4 3 22 JONEVA UEAL4 3 23 JONEVA UEAL4 3 24 JONEVA UEAL4 3 25 JONEVA UEAL4 3 26 ENHANCED EXTENDED LINK (EELs) JONEVA UEAL4 3 26 ENHANCED EXTENDED LINK (EELs) JONEVA UEAL4 3 27 JONEVA UEAL4 3 28 JONEVA UEAL4 3 29 JONEVA UEAL4 3 20 JON	195.75 18.40 195.75 18.40 195.75 18.40	195.75 18.40 195.75 18.40 195.75	36.35 6.86 36.35 6.86 36.35	
4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone 2 UNCVX UEAL4 13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT] UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 3 33.40 4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT] UNCVX UEAL4 3 33.40 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 3 30.40 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 4-Wire A	18.40 195.75 18.40 195.75 18.40	18.40 195.75 18.40 195.75	6.86 36.35 6.86 36.35	
13 GA ENHANCED EXTENDED LINK (EELs) Zone 1 [DISCONNECT] UNCVX UEAL4 1 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 2 24.49 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 UNCVX UEAL4 2 24.49 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 [DISCONNECT] UNCVX UEAL4 2 UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 2 UNCVX UEAL4 3 33.40 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 UNCVX UEAL4 3 33.40 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 3 4-Wire Analog Voice Grade Loop in Combination - UNCVX UEAL4 3 4-Wire DS1 Digital Loop in Combination - UNCVX UEAL4 3 49.41	195.75 18.40 195.75 18.40	195.75 18.40 195.75	36.35 6.86 36.35	
4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 [DISCONNECT] 14-Wire Analog Voice Grade Loop in Combination - 25 Jone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - 4-Wire Analog Voice Grade Loop in Combination - 25 Jone 3 [DISCONNECT] 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 4-Wire Analog Voice Grade Loop in Combination - 25 Jone 3 [DISCONNECT] 16 JONEVX UEAL4 3 33.40 4-Wire Analog Voice Grade Loop in Combination - 27 Jone 3 [DISCONNECT] 18 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] 19 JONEVX UEAL4 3	195.75 18.40 195.75 18.40	195.75 18.40 195.75	36.35 6.86 36.35	
13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 UNCVX UEAL4 2 24.49	18.40 195.75 18.40	18.40 195.75	6.86	
4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 2 [DISCONNECT] UNCVX UEAL4 2 4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 UNCVX UEAL4 3 33.40 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 49.41	18.40 195.75 18.40	18.40 195.75	6.86	
4-Wire Ånalog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] 14-Wire Ånalog Voice Grade Loop in Combination - 20 LOCYX UEAL4 3 20 LOCYX UEAL4 3 20 LOCYX UEAL4 3 21 LOCYX UEAL4 3 22 LOCYX UEAL4 3 23 LOCYX UEAL4 3 24 LOCYX UEAL4 3 26 LOCYX UEAL4 3 27 LOCYX UEAL4 3	195.75 18.40	195.75	36.35	
13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 UNCVX UEAL4 3 33.40 4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 49.41	18.40			
4-Wire Analog Voice Grade Loop in Combination - 13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 49.41	18.40			
13 GA ENHANCED EXTENDED LINK (EELs) Zone 3 [DISCONNECT] UNCVX UEAL4 3 13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 1 UNC1X USLXX 1 49.41		18.40		
	200.25			
14-Wire DST Digital Loop in Complication - Zone 1	209.23	209.25	70.37	
13 GA ENHANCED EXTENDED LINK (EELs)	37.87	37 97	6.86	
13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 2 UNC1X USLXX 2 52.55	209.25			
4-Wire DS1 Digital Loop in Combination - Zone 2				
13 GA ENHANCED EXTENDED LINK (EELs) [DISCONNECT] UNC1X USLXX 2	37.87			
13 GA ENHANCED EXTENDED LINK (EELs) 4-Wire DS1 Digital Loop in Combination - Zone 3 UNC1X USLXX 3 68.40 4-Wire DS1 Digital Loop in Combination - Zone 3	209.25	209.25	70.37	
13 GA ENHANCED EXTENDED LINK (EELs) [DISCONNECT] UNC1X USLXX 3	37.87	37.87	6.86	
13 GA ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - per mile UNC3X 1L5ND 11.40		0.10	0.00	mile
13 GA ENHANCED EXTENDED LINK (EELs) DS3 Local Loop in combination - Facility Termination UNC3X UE3PX 258.44 DS3 Local Loop in combination - Facility Termination	1,259.23	1,259.23	628.22	
13 GA ENHANCED EXTENDED LINK (EELs)	41.49	41.49	20.74	
13 GA ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS1 - per mile UNC1X 1L5XX 0.1199				mile
Interoffice Channel in combination - DS1 Facility				
13 GA ENHANCED EXTENDED LINK (EELs) Termination UNC1X U1TF1 34.93 Interoffice Channel in combination - DS1 Facility	87.67	87.67	45.69	
13 GA ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC1X U1TF1	43.76	43.76	27.95	
13 GA ENHANCED EXTENDED LINK (EELs) Interoffice Channel in combination - DS3 - per mile UNC3X 1L5XX 2.63				mile
Interoffice Channel in combination - DS3 - Facility	005 50	005.50	70.00	
13 GA ENHANCED EXTENDED LINK (EELs) Termination UNC3X U1TF3 349.42 Interoffice Channel in combination - DS3 - Facility	325.59	325.59	76.99	
13 GA ENHANCED EXTENDED LINK (EELs) Termination [DISCONNECT] UNC3X U1TF3	49.51	49.51	32.85	
Optional Features & Functions: Clear Channel				
13 GA ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - per DS1 U1TD1, UNC1X CCOEF	0.00	0.00		DS1
Optional Features & Functions: Clear Channel 13 GA ADDITIONAL NETWORK ELEMENTS Capability Super FrameOption - per DS1 U1TD1, UNC1X CCOSF	0.00	0.00		DS1
Optional Features & Functions: Clear Channel	0.00	0.00		501
Capability (SF/ESF) Option - Subsequent Activity - per				
13 GA ADDITIONAL NETWORK ELEMENTS DS1 U1TD1, UNC1X, USL NRCCC	184.62	184.62	23.78	DS1
Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per				
13 GA ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] U1TD1, UNC1X, USL NRCCC	2.03	2.03	0.79	DS1

		T					1	1	1	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.74	7.66	DS3
			Optional Features & Functions: C-bit Parity Option -	,						
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3			0.7591	0.00	DS3
13	GA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		71.23	86.01	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1			0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		124.39	0.00	0.00	
13	GA.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCSX	MQS		124.59	0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG		0.479	27.30	2.90	
			Optional Features & Functions: Voice Grade COCI in				5.110			
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] Optional Features & Functions: Voice Grade COCI - for	UNCVX	1D1VG			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.479	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		7.50	27.30	2.90	
			Optional Features & Functions: DS1 COCI in							
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		7.50	27.30	2.90	
40		ADDITIONAL METHODICEL FAISHTO	Optional Features & Functions: DS1 COCI - for Stand		110151			10.05		
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT] Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		7.50	27.30	2.90	
40	C 4	A DDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	LICI NITODA	LICADA			40.05	4.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT] Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.69	5.69	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge [DISCONNECT]	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			6.60	6.60	
13	GA.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	ADITIA, TII QCO, ADDZA, ADVOA	ONCCC			0.00	0.00	
40		ADDITIONAL METIMODICEL EMENTS	Element, SNE SAI, Single Network Element - Switch As						5.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			5.69	5.69	circuit
13	GA	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) [DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			6.60	6.60	circuit
13	GA	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESP			5.69	5.69	circuit on a spreadsheet
13	GA	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet [DISCONNECT] Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			6.60	6.60	circuit on a spreadsheet
13	GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
13	GA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
	,,			020, 020, 011 77	JJ/10	1	0.00	0.00	0.00	

Altachment State								T		
13 GA COMMINGLING Commingled Vo COCI XDVX 191VG 0.479 11.37 11.38 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 1 21.94 96.96 8.86 8.86 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 1 21.94 96.96 8.86 8.86 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 1 19.80 8.12 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone 20SCONNECT XDVX UPLAL 2 24.49 9.9.92 28.14 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone 20SCONNECT XDVX UPLAL 2 24.49 9.9.92 28.14 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone 20SCONNECT XDVX UPLAL 3 19.50 6.12 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 3 19.50 6.12 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 3 19.50 6.12 19.50 6.12 19.50 6.12 19.50 6.12 19.50 6.12 19.50	Attachment	State	Product	Rate Element Description		USOC	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 GA COMMINGLING Commingled Vo COCI XDVX 191VG 0.479 11.37 11.38 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 1 21.94 96.96 8.86 8.86 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 1 21.94 96.96 8.86 8.86 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 1 19.80 8.12 13.3 GA COMMINGLING Commingled Vertile Local Lope Zone 20SCONNECT XDVX UPLAL 2 24.49 9.9.92 28.14 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone 20SCONNECT XDVX UPLAL 2 24.49 9.9.92 28.14 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone 20SCONNECT XDVX UPLAL 3 19.50 6.12 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 3 19.50 6.12 13.5 GA COMMINGLING Commingled Vertile Local Lope Zone XDVX UPLAL 3 19.50 6.12 19.50 6.12 19.50 6.12 19.50 6.12 19.50 6.12 19.50	13	GA	COMMINGLING	Commingling Authorization [DISCONNECT]		CMGAU		0.00	0.00	
13 GA COMMINCLING Comminged 4-wire Local Loop Zone 1	13	GA				1D1VG	0.479	11.97		
13 GA COMMINGLING	13	GA	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG		6.60	6.60	
13 GA COMMINGLING	13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1 21.04	92.92	28.14	
13 GA COMMINGLING										
13										
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 3 DISCONNECT XDVPX	13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 24.49	92.92	28.14	
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 3 DISCONNECT XDVPX				0	VD (0)			40.50	0.40	
13 GA COMMINGLING Commingled Set vire Local Loop Zone 3 (DISCONNECT) XDVeX UEAL4 3 19.50 8.12										
13 GA COMMINGLING Commingled DSI COCI [ISISCONNECT] XDHIX UC101 7.50 15.78 11.38 13 GA COMMINGLING Commingled DSI COCI [ISISCONNECT] XDHIX UC101 34.93 110.92 80.20 13 GA COMMINGLING Commingled DSI Interoffice Channel IDISCONNECT] XDHIX UTTF1 34.93 110.92 80.20 13 GA COMMINGLING Commingled DSI Interoffice Channel Mileage XDHIX UTTF1 34.93 110.92 80.20 13 GA COMMINGLING Commingled DSI Interoffice Channel Mileage XDHIX XDHIX	13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3 33.40	92.92	28.14	
13 GA COMMINGLING Commingled DSI COCI [ISISCONNECT] XDHIX UC101 7.50 15.78 11.38 13 GA COMMINGLING Commingled DSI COCI [ISISCONNECT] XDHIX UC101 34.93 110.92 80.20 13 GA COMMINGLING Commingled DSI Interoffice Channel IDISCONNECT] XDHIX UTTF1 34.93 110.92 80.20 13 GA COMMINGLING Commingled DSI Interoffice Channel Mileage XDHIX UTTF1 34.93 110.92 80.20 13 GA COMMINGLING Commingled DSI Interoffice Channel Mileage XDHIX XDHIX	12	G^	COMMINGLING	Commingled Assire Local Loop Zone 2 IDISCONNECT	YD\/eV	LIEAL 4	2	10.50	0 40	
13 GA COMMINGLING Commingled DSI Intereffice Channel XDHIX UCID1 6.60 6.60										
13 GA COMMINGLING Comminged DS Interoffice Channel DISCONNECT XDH1X U1TF1 34.99 110.92 80.20							7.50			
13 GA COMMINGLING Commingled DS1 Interoffice Channel [DISCONNECT] XDH1X U1TF1 31.33 21.71 13 GA COMMINGLING Commingled DS1 Interoffice Channel Mileage XDH1X LLSXX 0.1199 13 GA COMMINGLING Commingled DS1 Interoffice Channel Mileage XDH1X MO1 71.23 105.57 41.55 13 GA COMMINGLING Commingled DS1 Interoffice Channel Mileage XDH1X MO1 23.73 4.19 13 GA COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1 49.41 21.172 72.42 13 GA COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1 49.41 21.172 72.42 13 GA COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1 38.20 7.19 13 GA COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 52.55 211.72 72.42 14 GA COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 52.55 211.72 72.42 15 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 16 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 17 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 18 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 19 GA COMMINGLING Commingled DS1 Local Loop		GA	COMMINGLING	Commingled DS1 Interoffice Channel			34 93			
13	10	5,1		5 State of the sta	700,1170	37111	34.30	110.02	33.20	
13	13	GA	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1		31.33	21.71	
13							0.1199			
13	13	GA	COMMINGLING		XDH1X	MQ1	71.23	105.57	41.55	
13				Commingled DS1/DS0 Channel System						
13	13				XDH1X			23.73	4.19	
13	13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1 49.41	211.72	72.42	
13										
13										
13 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 13 GA COMMINGLING Commingled DS1 Local Loop Zone 3 DISCONNECT XDH1X USLXX 3 38.20 7.19 15 GA COMMINGLING Commingled DS3 Local Loop HFGC6 UE3PX 258.44 1.751.51 131.77 15 GA COMMINGLING Commingled DS3 Local Loop UE3PX 258.44 1.751.51 131.77 15 GA COMMINGLING Commingled DS3 Local Loop UE3PX 112.90 75.81 15 GA COMMINGLING Commingled DS3.051 Channel System HFGC6 UE3PX 112.90 75.81 15 GA COMMINGLING Commingled DS3.051 Channel System HFGC6 MG3 124.39 224.26 71.76 15 GA COMMINGLING Commingled DS3.051 Channel System HFGC6 MG3 39.97 31.04 15 GA COMMINGLING Commingled DS3.051 Channel DISCONNECT HFGC6 U11F3 349.42 320.16 86.24 15 GA COMMINGLING Commingled DS3 Interoffice Channel IDISCONNECT HFGC6 U11F3 349.42 320.16 86.24 15 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFGC6 U11F3 49.42 49.42 16 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFGC6 U11F3 49.42 49.42 17 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFGC6 CMGUN 0.00 0.00 16 GA COMMINGLING DISCONNECT MFGC6 CMGUN 0.00 0.00 17 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 18 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 10 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 10 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 10 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP	13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2 52.55	211.72	72.42	
13 GA COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 68.40 211.72 72.42 13 GA COMMINGLING Commingled DS1 Local Loop Zone 3 DISCONNECT XDH1X USLXX 3 38.20 7.19 15 GA COMMINGLING Commingled DS3 Local Loop HFGC6 UE3PX 258.44 1.751.51 131.77 15 GA COMMINGLING Commingled DS3 Local Loop UE3PX 258.44 1.751.51 131.77 15 GA COMMINGLING Commingled DS3 Local Loop UE3PX 112.90 75.81 15 GA COMMINGLING Commingled DS3.051 Channel System HFGC6 UE3PX 112.90 75.81 15 GA COMMINGLING Commingled DS3.051 Channel System HFGC6 MG3 124.39 224.26 71.76 15 GA COMMINGLING Commingled DS3.051 Channel System HFGC6 MG3 39.97 31.04 15 GA COMMINGLING Commingled DS3.051 Channel DISCONNECT HFGC6 U11F3 349.42 320.16 86.24 15 GA COMMINGLING Commingled DS3 Interoffice Channel IDISCONNECT HFGC6 U11F3 349.42 320.16 86.24 15 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFGC6 U11F3 49.42 49.42 16 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFGC6 U11F3 49.42 49.42 17 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFGC6 CMGUN 0.00 0.00 16 GA COMMINGLING DISCONNECT MFGC6 CMGUN 0.00 0.00 17 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 18 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 19 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 10 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 10 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP 0.00 0.00 10 GA COMMINGLING DISCONNECT XDH1X, HFGC6 CMGSP	40	0.4		0	VBLIAV	1101.777		00.00	7.40	
13 GA COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 38.20 7.19										
13	13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3 68.40	211.72	72.42	
13	13	GΛ	COMMINICITING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	YDH1Y	LISI YY	3	38 20	7 10	
13										
13 GA COMMINGLING Commingled DS3/DS1 Channel System Commingled DS3 Interoffice Channel MIPQC6 Commingled DS3 Interoffice Channel MIPQC6 U1TF3 349.42 320.16 86.24 13 GA COMMINGLING Commingled DS3 Interoffice Channel MIPQC6 U1TF3 Commingled Commingled DS3 Interoffice Channel MIPQC6 U1TF3 Commingled C							230.44			
13 GA COMMINGLING DISCONNECT HFQC6 MQ3 39.97 31.04							124 39			
13	10	- O/ t	COMMINGENTO		111 000	Wido	121.00	221.20	71.70	
13 GA COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 349.42 320.16 86.24 13 GA COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 66.71 52.76 13 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 11.5XX 2.63 14 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00 0.00 13 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00 14 GA COMMINGLING C	13	GA	COMMINGLING		HFQC6	MQ3		39.97	31.04	
13 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX 2.63 13 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGUN 0.00 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 13 GA COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 14 GA LNP QUERY SERVICE LNP Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 4 GA LNP QUERY SERVICE LNP Service Establishment Manual DISCONNECT] 11.07 4 GA LNP QUERY SERVICE LNP Service Establishment Manual DISCONNECT] 11.07 4 GA LNP QUERY SERVICE LNP Service Provisioning with Point Code Stablishment S74.307 293.39 4 GA LNP QUERY SERVICE Establishment (DISCONNECT) 251.23 184.73 5 GA 911 PBX LOCATE Establishment (DISCONNECT) 9PBDC 9PBEU 1,825.00 End User Account 9PBDC 9PBEU 1,825.00 End User Acc	13			Commingled DS3 Interoffice Channel	HFQC6	U1TF3	349.42	320.16	86.24	
13 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX 2.63 13 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGUN 0.00 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 13 GA COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 13 GA COMMINGLING DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 14 GA LNP QUERY SERVICE LNP Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 4 GA LNP QUERY SERVICE LNP Service Establishment Manual DISCONNECT] 11.07 4 GA LNP QUERY SERVICE LNP Service Establishment Manual DISCONNECT] 11.07 4 GA LNP QUERY SERVICE LNP Service Provisioning with Point Code Stablishment S74.307 293.39 4 GA LNP QUERY SERVICE Establishment (DISCONNECT) 251.23 184.73 5 GA 911 PBX LOCATE Establishment (DISCONNECT) 9PBDC 9PBEU 1,825.00 End User Account 9PBDC 9PBEU 1,825.00 End User Acc										
13 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00 0.00 0.00									52.76	
13 GA COMMINGLING COMM										
13	13	GA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	
13 GA COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00					VDIIIV 115000	01/01/01			2.5-	
13							0.00			
13	13	GA	COMMUNICATING		XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	
4 GA LNP QUERY SERVICE LNP Charge Per query 0.0008227 query 4 GA LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT] 12.47 4 GA LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT] 11.07 4 GA LNP QUERY SERVICE Establishment Establishment 574.307 293.39 4 GA LNP QUERY SERVICE Establishment [DISCONNECT] 251.23 184.73 5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,825.00 End User Account 911 PBX LOCATE B11 PBX Locate Database Capability - Service 9PBEU 1,825.00 End User Account	12	GΛ	COMMINGLING		VDU1V HEACE	CMCSB		0.00	0.00	
4 GA LNP QUERY SERVICE LNP Service Establishment Manual 12.47 4 GA LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT] 11.07 4 GA LNP QUERY SERVICE Establishment 574.307 293.39 LNP Service Provisioning with Point Code LNP Service Provisioning with Point Code 251.23 184.73 4 GA LNP QUERY SERVICE Establishment [DISCONNECT] 251.23 184.73 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,825.00 End User Account 911 PBX LOCATE B11 PBX Locate Database Capability - Service 9PBEU 1,825.00 End User Account						CIVIGOP	0 0008227		0.00	nuerv
4 GA LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT] 11.07 4 GA LNP QUERY SERVICE Establishment 574.307 293.39 LNP Service Provisioning with Point Code 574.307 293.39 4 GA LNP QUERY SERVICE Establishment [DISCONNECT] 251.23 184.73 911 PBX Locate Database Capability - Service 911 PBX Locate Database Capability - Service 9PBDC 9PBEU 1,825.00 End User Account 911 PBX Locate Database Capability - Service 9PBDC 9PBEU 1,825.00 End User Account							0.0000221			quoiy
LNP Service Provisioning with Point Code 574.307 293.39						1				
4 GA LNP QUERY SERVICE Establishment 574.307 293.39 4 GA LNP QUERY SERVICE Establishment [DISCONNECT] 251.23 184.73 5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,825.00 End User Account 911 PBX Locate Database Capability - Service 911 PBX Locate Database Capability - Service 9PBEU 1,825.00 End User Account										
LNP Service Provisioning with Point Code 251.23 184.73 184.73	4	GA	LNP QUERY SERVICE					574.307	293.39	
911 PBX Locate Database Capability - Service 5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,825.00 End User Account 911 PBX Locate Database Capability - Service				LNP Service Provisioning with Point Code						
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,825.00 End User Account 911 PBX Locate Database Capability - Service	4	GA	LNP QUERY SERVICE					251.23	184.73	
911 PBX Locate Database Capability - Service						<u> </u>				
	5	GA	911 PBX LOCATE		9PBDC	9PBEU		1,825.00		End User Account
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBTN 182.67										
	5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBTN		182.67		

		Non-	Non-	
	Monthly	Recurring	Recurring	
Attachment State Product Rate Element Description COS (Class of Service) USOC Zon	Recurring) Charge (NRC) Additional	Per Unit
Attachment State Product Rate Element Description COS (Class of Service) USOC Zon 911 PBX Locate Database Capability - Service	e Charge (MRC) First	Additional	Per Unit
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBMM	0.0	7		Telephone Number
911 PBX Locate Database Capability - Service				
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBPC		536.23	3	
911 PBX Locate Database Capability - Service 5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBMR	176.9	6		monthly
911 PBX Locate Database Capability - Service	170.5			monthly
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBSC		11.73	3	
LOCAL INTERCONNECTION (OAL)				
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective through 6/30/17)	0.000	7		MOU
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as	0.000			MOO
2MR-AT GA TRANSPORT AND TERMINATION) per FCC-01-131, per MOU (Effective 7/01/17)	0.00b	k		MOU
LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to intial				
2MR-AT GA TRANSPORT AND TERMINATION) tandem only) LOCAL INTERCONNECTION (CALL	0.000418	66		MOU
2MR-AT GA TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X		21.53	3 8.11	DS0
LOCAL INTERCONNECTION (CALL				
2MR-AT GA TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X		21.53	3 8.11	DS0
LOCAL INTERCONNECTION (CALL 2MR-AT GA TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP	0.0	10		DS0/MOU
ZWIN-AT GA TRANSFORT AND TERMINATION) Dedicated End Onice Transformation OFID TO THE TRANSFORT AND TERMINATION (CALL LICEAL INTERCONNECTION (CALL	0.0	0		DSO/IVIOO
2MR-AT GA TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P	0.0	0		DS1/MOU
LOCAL INTERCONNECTION (CALL	0.0			D00/M011
2MR-AT GA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP LOCAL INTERCONNECTION (CALL	0.0	0		DS0/MOU
2MR-AT GA TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P	0.0	0		DS1/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MOU (Effective				
2MR-AT GA TRANSPORT AND TERMINATION) through 6/30/18) LOCAL INTERCONNECTION (CALL Common Transport - Per Mile, Per MOU (Effective	0.000002	8		MILE/MOU
2MR-AT GA TRANSPORT AND TERMINATION) 7/1/2018)	0.00b	k		MILE/MOU
LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU				
2MR-AT GA TRANSPORT AND TERMINATION) (Effective through 6/30/18)	0.000195	5		MOU
LOCAL INTERCONNECTION (CALL Common Transport - Facilities Termination Per MOU 2MR-AT GA TRANSPORT AND TERMINATION) (Effective 7/1/2018)	0.00b	ale.		MOU
LICAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice	0.000	, K		IVIOO
2MR-AT GA (DEDICATED TRANSPORT) Grade - Per Mile per month OHM 1L5NF	0.005	9		Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice 2MR-AT GA (DEDICATED TRANSPORT) Grade - Facility Termination per month OHM 1L5NF	10.1	5 48.4	1 19.46	
ZMR-AT GA (DEDICATED TRANSPORT) Grade - Facility Termination per month OHM TLSNF	13.1	5 48.4	19.40	6 month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice				
2MR-AT GA (DEDICATED TRANSPORT) Grade - Facility Termination per month [DISCONNECT] OHM 1L5NF		16.56	6 4.99	9 month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps - per 2MR-AT GA (DEDICATED TRANSPORT) mile per month OHM 1L5NK	0.005	:0		Per Mile per month
LOCAL INTERCONNECTION Intereffice Channel - Dedicated Transport - 56 kbps -	0.003	15		i ei iville pel illoritii
2MR-AT GA (DEDICATED TRANSPORT) Facility Termination per month OHM 1L5NK	8.0	0 48.4	1 19.46	6 month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 56 kbps -		40.54	4.00	
2MR-AT GA (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OHM 1L5NK LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps - per		16.56	6 4.99	9 month
2MR-AT GA (DEDICATED TRANSPORT) mile per month OHM 1L5NK	0.005	9		Per Mile per month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps -				
2MR-AT GA (DEDICATED TRANSPORT) Facility Termination per month OHM 1L5NK LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 64 kbps -	8.0	0 48.4	1 19.46	6 month
2MR-AT GA (DEDICATED TRANSPORT) Facility Termination per month [DISCONNECT] OHM 1L5NK		16.56	6 4.99	month
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Channel - DS1 - Per				
2MR-AT GA (DEDICATED TRANSPORT) Mile per month OH1, OH1MS 1L5NL	0.119	9		Per Mile per month

		T			T					
Attachment	State	Product	Rate Element Description Interoffice Channel - Dedicated Tranport - DS1 - Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		34.93	110.92	80.20	month
ZIVIIX-A I	- OA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	OTTI, OTTINIS	ILJINL		34.93	110.92	00.20	monu
2MR-AT	GA	(DEDICATED TRANSPORT)	Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			31.33	21.71	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	,						
2MR-AT	GA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		2.63			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							,
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		349.42	320.16	86.24	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			66.71	52.76	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	GA	(DEDICATED TRANSPORT)	month	OHM	TEFV2		7.91	120.95	53.24	month
OMD AT	0.4	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	CUM	TEE) (0			40.05	40.05	
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT] Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV2			46.35	13.35	month
2MR-AT	GA	(DEDICATED TRANSPORT)	month	OHM	TEFV4		8.90	125.50	54.38	month
ZIVIR-A I	GA	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OHIVI	IEFV4		6.90	125.50	34.30	month
2MR-AT	GA	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			46.35	13.35	month
Zivii C / Ci	0,1	LOCAL INTERCONNECTION	month [Biocontine 1]	OT III	12. 14			10.00	10.00	monur
2MR-AT	GA	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.82	149.31	111.09	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	-			_			
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			40.32	26.09	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	GA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		150.05	444.58	145.04	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	GA	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			112.80	75.81	month
OMD AT	C A	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		
2MR-AT	GA	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHTMS	TEFFIG		0.00	0.00		month
2MR-AT	GA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVIN-A I	GA	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OHSWIS	TEFFIJ		0.00	0.00		monu
2MR-AT	GA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		71.23	105.57	41.545	
	0, 1	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	3, 3	0,1111		7 1120	100.01	11.010	
2MR-AT	GA	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			23.73	4.19	
		LOCAL INTERCONNECTION								
2MR-AT	GA	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		124.39	224.255	71.76	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month							
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			39.965	31.035	month
2MR-AT	0.4	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	M 15-1 B00 1-1(11-5-(OH1. OH1MS	SATCO		7.50	45.70	44.075	
ZIVIR-A I	GA	LOCAL INTERCONNECTION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		7.50	15.79	11.375	month
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1, OH1MS	SATCO			6.60	6.60	month
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,284.72		monur
12	0,1	THORKE GGEEGOMION	Physical Collocation - Initial Application Fee	020	1 LIBA			1,201.12		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,084.41		
			Physical Collocation - Subsequent Application Fee							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.59		
	٠.	DINGLOS AND COLUMN TO SERVICE STREET	Physical Collocation - Co-Carrier Cross Connects/Direct	01.5	DE:					<u> </u>
12	GA	PHYSICAL COLLOCATION	Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			583.18		application
12	GA	BHYSICAL COLLOCATION	Fee Physical Collocation Administrative Only - Application	CLO	PE1BL			740.83		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLU	PEIBL			740.83		
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			594.05		
12	JA	THI SIONE COLLOCATION	Physical Collocation - Application Cost, Simple	OLO	I LING			334.03		
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
			U 1				1		1	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			832.95		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM			1.21		
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,057.00		
4.0		DUNGLONG COLUMN TION	Physical Collocation - Application Cost, Intermediate	01.0	DE 11/1					
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,408.00		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.21		
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		4.71			square foot
			Space Preparation - Physical Collocation - Space							oquaro root
12	GA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1BX		144.71			
12	GA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		167.00			
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		16.38			
10	CA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1SK		2.10			aguara faat
12	GA	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft. Physical Collocation - Space Preparation, Common	CLO	PETSK		2.10			square foot
12	GA	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.27			square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		77.24			cage
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			140.96		
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			248.50		Central Office Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		4.84			Fused Amp Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.16			Breaker Amp
12		PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.34			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							•
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		15.50			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		35.79			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power using a CLEC BDFB, per Used Amp	CLO	PE1PW		6.45			Used Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power using a CLEC BDFB - per Fused Amp Requested	CLO	PE1PX		4.31			Fused Amp Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Physical Meter Reading Expense	CLO	PE1FL		5.00			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		7.24			Used Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - Additional Meter Reading Trip Charge, per Central Office per Occurrence Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FM			15.00		per Central Office per Occurrence
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2		0.0202			
12	GA	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0403			

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Attachment	State	Product	Rate Element Description	COS (Class of Service) WDS1L, WDS1S, UXTD1,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1		0.3807			
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		4.15			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2		1.76			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		3.38			
12		PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.		PE1ES		0.001			per linear foot, per cable
12	- OA	THISIOAL GOLLGOATION	Physical Collocation - Co-Carrier Cross Connect/Direct	OLO .	1 2 120		0.001			
12	GA	PHYSICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0015			per linear foot, per cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0202			
12	GA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0403			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			16.51	10.82	half hour
12	GA	PHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PE1OT			21.90	14.17	half hour
12	GA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.29	17.53	half hour
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.011			per Central Office, per square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation - Security Access System - New	CLO	PE1A1			21.98		per Card Activation (First), per State
12	GA	PHYSICAL COLLOCATION	Access Card Deactivation, per Card	CLO	PE1A4			8.72	8.72	card
12	GA	PHYSICAL COLLOCATION	Physical Collocation-Security Access System- Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			5.37		per Request, per State, per Card
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			16.99		card
12		PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			13.19		key
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			13.19		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	GA	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.42	477.50	request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR			742.92	477.59	request
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR			125.63		request
12	GA	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			317.29		per cable record

Physical Collocation, Cable Records, VicDSU Cable, per cable record (nanimum South Page 1)									
Per cable record (maximum 3000 records)	Attachment	State	Product		COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12 GA									
Physical Collocation	12	GA	PHYSICAL COLLOCATION		CLO	PE1CD	177.60		per cable record
Physical Collocation, Cable Records, VG/DSC Cable, per end to per legal collocation, Cable Records, VG/DSC Cable, per end to per legal collocation, Cable Records, DS1, per 11 TIE									por construction
12 GA	12	GA	PHYSICAL COLLOCATION		CLO	PE1CO	4.47		each 100 pair
12									
12	12	GA	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO	5.29		each 100 pair
12	12	GΛ	PHYSICAL COLLOCATION	Physical Collegation, Cable Becards, DS1, per T1 TIE	CLO	DE1C1	2 22		T1 TIE
12 GA PHYSICAL COLLOCATION DISCONNECT CLO PE1C3 7.76	12	GA	FHI SICAL COLLOCATION		CLO	FEIGI	2.22		11111
12 GA PHYSICAL COLLOCATION Physical Collocation, Cable Records, DS3, per T3 TIE CLO PE1C3 7.76 12 GA PHYSICAL COLLOCATION (DISCONNECT) CLO PE1CB 9.18 12 GA PHYSICAL COLLOCATION COLLOCA	12	GA	PHYSICAL COLLOCATION		CLO	PE1C1	2.62		T1 TIE
Physical Collection									
12 GA PHYSICAL COLLOCATION [DISCONNECT] Cable Records, Fiber Cable, per Cable Records, CATSRA45 CLO PETCS 2.22 CPHYSICAL COLLOCATION Physical Collocation, Cable Records, CATSRA45 CLO PETCS 2.22 CPHYSICAL COLLOCATION Physical Collocation, Cable Records, CATSRA45 CLO PETCS 2.22 CPHYSICAL COLLOCATION Physical Collocation, Cable Records, CATSRA45 CLO PETCS 2.66 CPHYSICAL COLLOCATION Physical Collocation Cable Records, CATSRA45 CLO PETCS 2.66 CPHYSICAL COLLOCATION Relocation, per Votes Grade Circuit CLO PETBV 33.00 Votes CPHYSICAL COLLOCATION Relocation, per Votes Grade Circuit CLO PETBV 33.00 Votes CPHYSICAL COLLOCATION Physical Collocation CPHYSICAL COLLOCATION Physical Collocation CPHYSICAL COLLOCATION Relocation, per SDS Circuit CLO PETBI 5.200 FPHYSICAL COLLOCATION Relocation, per DSC Circuit CLO PETBI 5.200 FPHYSICAL COLLOCATION Relocation, per DSC Circuit CLO PETBI 5.200 FPHYSICAL COLLOCATION Relocation, per DSC Circuit CLO PETBI 5.200 FPHYSICAL COLLOCATION Relocation CHOPPUS CHOPP	12	GA	PHYSICAL COLLOCATION		CLO	PE1C3	7.76		T3 TIE
Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) CLO PETCB 83.37 C C C C C C C C C									
12 GA PHYSICAL COLLOCATION cable record (maximum 99 records) CLO PE1CB 88.337 Collocation CLO PE1CB Physical Collocation Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT] CLO PE1CB 73.49 Cc CLO PE1CB Physical Collocation Physical Collocatio	12	GA	PHYSICAL COLLOCATION		CLO	PE1C3	9.18		T3 TIE
Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records); [DISCONNECT] CLO PE1CB 73.49 c. CLO PE1CB 73.49 c. CLO PHYSICAL COLLOCATION Physical Collocation, Cable Records, CATS/RL45 CLO PE1CS 2.22 Physical Collocation, Cable Records, CATS/RL45 CLO PE1CS 2.22 Physical Collocation, Cable Records, CATS/RL45 CLO PE1CS 2.62 Physical Collocation, Cable Records, CATS/RL45 CLO PE1CS 2.62 Physical Collocation, Cable Records, CATS/RL45 CLO PE1CS 2.62 Physical Collocation, Per Voles Grade Circuit CLO PE1BV 33.00 Voice Physical Collocation Per Voles Grade Circuit CLO PE1BV 33.00 Voice Physical Collocation Per Voles Grade Circuit CLO PE1BV 33.00 Voice Physical Collocation Per Voles (Croutit Physical Collocation Per Voles Physical Collocation Per Voles (Croutit Physical Collocation Per Voles Physical Collocation Per Voles (Croutit Physical Collocation Per Voles Physical Collocation Ph	12	GΛ	PHYSICAL COLLOCATION		CLO	DE1CD	92.27		cable record
12 GA PHYSICAL COLLOCATION cable record (maximum 90 records) [DISCONNECT] CLO PETCB 73.49 C 12 GA PHYSICAL COLLOCATION Physical Collocation, Cable Records, CATSR/J45 CLO PETC5 2.22 12 GA PHYSICAL COLLOCATION Physical Collocation, Cable Records, CATSR/J45 CLO PETC5 2.22 12 GA PHYSICAL COLLOCATION Physical Collocation Cable Records, CATSR/J45 CLO PETC5 2.62 12 GA PHYSICAL COLLOCATION Physical Collocation CLO PETBV 33.00 Voice Physical Collocation, per Voice Grade Circuit CLO PETBV 33.00 Voice Physical Collocation, per Voice Grade Circuit CLO PETBV 33.00 Voice Physical Collocation, per Voice Cricuit CLO PETBD 33.00 Voice Physical Collocation, per Voice Cricuit CLO PETBD 33.00 Voice Physical Collocation, per DSC Circuit CLO PETBD 33.00 Voice Physical Collocation, per DSC Circuit CLO PETBD 33.00 Voice Physical Collocation, per DSC Circuit CLO PETBD 35.00 CLO PETBD 35.	12	GA	FHI SICAL COLLOCATION	cable record (maximum 99 records)	CLO	FEICE	65.57		cable record
12 GA PHYSICAL COLLOCATION Physical Collocation, Cable Records, CATS/RJ45 CLO PE1CS 2.22 12 GA PHYSICAL COLLOCATION DISCONNECTI CLO PE1CS 2.62 13 GA PHYSICAL COLLOCATION DISCONNECTI CLO PE1CS 2.62 14 GA PHYSICAL COLLOCATION CABLE Records, CATS/RJ45 CLO PE1CS 2.62 15 GA PHYSICAL COLLOCATION Physical Collocation - Virtual to Physical Collocation CLO PE1BV 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BV 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1B1 52.00 CLO PE1B1 52.00 CLO Physical Collocation Physical Collocation CLO Physical Collocation CLO Physical Collocation CLO Physical Collocation Physical Collocation In-Physical Collocation In-Physical Collocation Virtual to Physical Collocation In-Physical Collocat				Physical Collocation - Cable Records, Fiber Cable, per					
Physical Collocation, Cable Records, CAT5/RJ45 12 GA PHYSICAL COLLOCATION DISCONNECTI CLO PE165 2.62 13 GA PHYSICAL COLLOCATION Relocation, per Volee Grade Circuit Physical Collocation CLO PE18V 33.00 Voice PE18C GRADE COLLOCATION Relocation, per Volee Grade Circuit CLO PE18D 33.00 Voice PE18C GRADE COLLOCATION Relocation, per DSC Circuit CLO PE18D 33.00 Voice PE18C GRADE COLLOCATION Relocation, per DSC Circuit CLO PE18D 33.00 Voice PE18C GRADE COLLOCATION Relocation, per DSC Circuit CLO PE18D 52.00 ED PE18C GRADE COLLOCATION Relocation, per DSC Circuit CLO PE18D 52.00 ED PE18C GRADE COLLOCATION Relocation, per DSC Circuit CLO PE18D 52.00 ED PHysical Collocation CLO PE18D 52.00 ED PHysical COLOCATION Physical Collocation In-PHysical Collocation CLO PE18D 52.00 ED PHysical COLOCATION Physical Collocation In-PHysical Collocation CLO PE18D 52.00 ED PHysical COLOCATION Physical Collocation In-PHysical Collo	12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB	73.49		cable record
12 GA PHYSICAL COLLOCATION DISCONNECT CLO PE1C5 2.62	12	GA	PHYSICAL COLLOCATION		CLO	PE1C5	2.22		
Physical Collocation - Virtual to Physical Collocation 12 GA PHYSICAL COLLOCATION Relocation, per Voice Grade Circuit 13 GA PHYSICAL COLLOCATION Relocation, per DSC Circuit 14 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation 15 GA PHYSICAL COLLOCATION Relocation, per DSC Circuit 16 GA PHYSICAL COLLOCATION Relocation, per DSC Circuit 17 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation 18 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation 19 Physical Collocation - Virtual to Physical Collocation 10 GA PHYSICAL COLLOCATION Relocation, per DSS Circuit 11 GA PHYSICAL COLLOCATION Place, Per Voice Grade Circuit 12 GA PHYSICAL COLLOCATION Place, Per Voice Grade Circuit 13 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 14 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 15 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 16 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 17 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 18 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 19 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 10 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 11 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 12 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 13 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 14 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 15 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 16 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 17 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 18 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 19 Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable 10 CLO PE1BD 736.20 Entrance Cable 11 GA PHYSICAL COLLOCATION Physical Collocation - Fiber Cable Support Structure, Physical Collocation - Fiber Cable Support Structure, Coper, per each 100 pairs or fraction thereof (CO									
12 GA PHYSICAL COLLOCATION Relocation, per Voice Grade Circuit CLO PE1BV 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice PE1BO 33.00 Voice Physical Collocation - Virtual to Physical Collocation CLO PE1BO 33.00 Voice PE1BO 33.00 PE1BO 33.00 PE1BO 33.00 PE1BO 33.00 Voice PE1BO 33.00 Voice PE1BO 33.00 PE	12	GA	PHYSICAL COLLOCATION		CLO	PE1C5	2.62		
Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit GA PHYSICAL COLLOCATION Relocation, per DSO Circuit CLO PE1B1 CLO PE1B1 CLO PE1B1 CLO PE1B1 CLO PE1B1 S2.00 CLO PE1B1 CLO PE1B3 CLO PE1B8 CLO PE1BB CLO PE1BD	40	C A	DUVERNAL COLLOCATION		CI O	DEADV	22.00		Vaina Canda Cinavit
12 GA PHYSICAL COLLOCATION Relocation, per DSO Circuit CLO PE1BO 33.00 Voice 12 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation 13 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation 14 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation 15 GA PHYSICAL COLLOCATION Relocation - Virtual to Physical Collocation Per DSO Circuit CLO PE1B3 52.00 E 16 GA PHYSICAL COLLOCATION Physical Collocation - Virtual to Physical Collocation In-Physical Collocation - Virtual to Physical Collocation In-Physical Collocation Virtual to Physical Collocation In-Physical Collocation Virtual to Physical Collocation In-Physical Collocation - Virtual to Physical Collocation In-Physical Collocation - Virtual to Physical Collocation In-Physical Collocation In-Physical Collocation - Virtual to Physical Collocation In-Physical Collocation Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable CLO PE1BD 7.37 Entrance Cable Physical Collocation - Fiber Cable Support Structure, Physical Collocation, Entrance Cable Physical C	12	GA	PHYSICAL COLLOCATION		CLO	PEIBV	33.00		Voice Grade Circuit
Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit GA PHYSICAL COLLOCATION Relocation, per DS3 Circuit GA PHYSICAL COLLOCATION Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit CLO PE1B3 52.00 CLO PE1B3 52.00 CLO PE1B8 52.00 CLO PE1B8 52.00 CLO PE1B8 52.00 CLO PE1B8 52.00 CLO PE1BR 52.00 CLO PE1BB 53.03 CLO PE1BB 60.01 CLO PE1BD 736.20 CLO PE1BD 7376.20 CLO PE1BD 7476.20	12	GA	PHYSICAL COLLOCATION		CLO	PF1BO	33 00		Voice Grade Circuit
Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit Physical Collocation In- Physical Collocation - Virtual to Physical Collocation In- Physical Collocation - Virtual to Physical Collocation In- Physical Collocation - Fiber Cable Installation, Pricing, Non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing, Non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Support Structure, Physical Collocation - Fiber Cable Support Structure, Physical Collocation, Entrance Cable Support Structure, Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO PE1PM 7.37 En CLO PE1BD 7.37 PE1PM 7.37 Physical Collocation - Fiber Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO		0,1			020	. 2.20	55.55		voice erade enedit
12 GA PHYSICAL COLLOCATION Relocation, per DS3 Circuit CLO PE1B3 52.00 ED Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit CLO PE1BR 22.59 Voice Per DS0 Circuit Physical Collocation In-Place, Per DS0 Circuit CLO PE1BR 22.59 Voice Per DS0 Circuit Physical Collocation In-Place, Per DS0 Circuit CLO PE1BP 22.59 Voice Per DS0 Circuit Physical Collocation In-Place, Per DS0 Circuit CLO PE1BB 32.85 ED PHYSICAL COLLOCATION Place, Per DS1 Circuit CLO PE1BB 32.85 ED PHYSICAL COLLOCATION Place, Per DS1 Circuit CLO PE1BB 32.85 ED PHYSICAL COLLOCATION Place, Per DS2 Circuit CLO PE1BB 32.85 ED PHYSICAL COLLOCATION Place, Per DS2 Circuit CLO PE1BB 32.85 ED PHYSICAL COLLOCATION PE1BD 21.49 En PHYSICAL COLLOCATION PHYSICAL COLLOCATION PET ENTROPE CABLE Support Structure, PHYSICAL COLLOCATION PET Entrance Cable CLO PE1BD 7.37 En PHYSICAL COLLOCATION PET Entrance Cable CLO PE1PM 7.37 En PHYSICAL COLLOCATION PHYSICAL COLLOCATION PET Entrance Cable Support Structure, PHYSICAL COLLOCATION PET Entrance Cable Support Structure, Physical Collocation, Entrance Cable Support Structure, Coper, per each 100 pairs or fraction thereof (CO	12	GA	PHYSICAL COLLOCATION		CLO	PE1B1	52.00		DS1 Circuit
Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit 12 GA PHYSICAL COLLOCATION Place, Per DSO Circuit Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In- Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In- Place, Per DSO Circuit CLO PE1BP 22.59 Voice CLO P									
12 GA PHYSICAL COLLOCATION Place, Per Voice Grade Circuit CLO PE1BR 22.59 Voice Physical Collocation In-Physical Collocation I	12	GA	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3	52.00		DS3 Circuit
Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit 12 GA PHYSICAL COLLOCATION Place, Per DSO Circuit Physical Collocation In- Place, Per DSO Circuit CLO PE1BP 22.59 Voice Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit CLO PE1BS 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BB 32.85 [Institute of the per DS1 Circuit CLO PE1BD 32.85 [Institute o	40	C A	DUVERNAL COLLOCATION		CI O	DEADD	22.50		Vaina Canda Cinavit
12 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 12 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 12 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 13 GA PHYSICAL COLLOCATION Place, Per DSO Circuit 14 GA PHYSICAL COLLOCATION Place, per DSO Circuit 15 GA PHYSICAL COLLOCATION Place, per DSO Circuit 16 GA PHYSICAL COLLOCATION Place, per DSO Circuit 17 GA PHYSICAL COLLOCATION Place, per DSO Circuit 18 GA PHYSICAL COLLOCATION Place, per DSO Circuit 19 GA PHYSICAL COLLOCATION Place, per Entrance Cable CLO PEIBD 10 GA PHYSICAL COLLOCATION Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable 10 GA PHYSICAL COLLOCATION DISCONNECT] 11 GA PHYSICAL COLLOCATION Per Entrance Cable Support Structure, per Entrance Cable CLO PEIBD 12 GA PHYSICAL COLLOCATION Per Entrance Cable Support Structure, Physical Collocation - Fiber Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO) 10 PEIBP PEIBB PLACE OLLOCATION PEIBB PRIVATION P	12	GA	PHYSICAL COLLOCATION		CLO	PETBR	22.59		Voice Grade Circuit
Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit GA PHYSICAL COLLOCATION Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit CLO PE1BS 32.85 E CLO PE1BE 32.85 E Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit CLO PE1BE 32.85 E Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable CLO PE1BD 736.20 En Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT] Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO PE1BD 736.20 En CLO PE1BD 736.20 En CLO PE1BD 737 En CLO PE1PM 737 En CLO PE1PM 738	12	GA	PHYSICAL COLLOCATION		CLO	PF1RP	22 59		Voice Grade Circuit
Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit GA PHYSICAL COLLOCATION Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable GA PHYSICAL COLLOCATION Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT] Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO PE1BD 32.85 E CLO PE1BD 736.20 En 736.20 En 736.20 En 736.20 En 736.20 En 736.20 En Physical Collocation - Fiber Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO eacl		0,1			0_0		22.00		Voice Grade Grade
12 GA PHYSICAL COLLOCATION Place, per DS3 Circuit CLO PE1BE 32.85 E Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable 12 GA PHYSICAL COLLOCATION [DISCONNECT] CLO PE1BD 21.49 En Physical Collocation - Fiber Cable Support Structure, per Entrance Cable 12 GA PHYSICAL COLLOCATION per Entrance Cable CLO PE1BD 7.37 En Physical Collocation - Fiber Cable Support Structure, per Entrance Cable CLO PE1PM 7.37 En Copper, per each 100 pairs or fraction thereof (CO each	12	GA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS	32.85		DS1 Circuit
Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable 12 GA PHYSICAL COLLOCATION 13 GA PHYSICAL COLLOCATION 14 GA PHYSICAL COLLOCATION 15 GA PHYSICAL COLLOCATION 16 Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable 17 (CLO PE1BD 736.20 Entrance Cable Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO each									
12 GA PHYSICAL COLLOCATION non-recurring charge, per Entrance Cable CLO PE1BD 736.20 En Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT] CLO PE1BD 21.49 En Physical Collocation - Fiber Cable Support Structure, per Entrance Cable CLO PE1PM 7.37 En Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO eacl	12	GA	PHYSICAL COLLOCATION		CLO	PE1BE	32.85		DS3 Circuit
non-recurring charge, per Entrance Cable 12	10	C A	DHYSICAL COLLOCATION		CLO	DE1DD	726 20		Entrance Cable
non-recurring charge, per Entrance Cable 12 GA PHYSICAL COLLOCATION Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO CLO PE1BD 21.49 En 7.37 En Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO eacl	12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing.	CLO	PEIDU	730.20		Entrance Cable
12 GA PHYSICAL COLLOCATION [DISCONNECT] CLO PE1BD 21.49 En Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Support Structure, Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO eacl									
12 GA PHYSICAL COLLOCATION per Entrance Cable CLO PE1PM 7.37 En Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO eacl	12	GA	PHYSICAL COLLOCATION		CLO	PE1BD	21.49		Entrance Cable
Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO eacl									
Copper, per each 100 pairs or fraction thereof (CO each	12	GA	PHYSICAL COLLOCATION		CLO	PE1PM	7.37		Entrance Cable
									100
10 04 PUIVOIGNI GOLI GOATION Market a Calle of the	40	0.4	DUNGO AL COLLOCATION		01.0	DE4EE	0.0000		each 100 pairs or
12 GA PHYSICAL COLLOCATION Manhole to Collocation Space) CLO PE1EE 0.2686 fra	12	GA	PHYSICAL COLLOCATION	iviannole to Collocation Space)	CLO	PE1EE	0.2686		fraction thereof
Physical Collocation, Entrance Cable Installation,				Physical Collocation, Entrance Cable Installation					
12 GA PHYSICAL COLLOCATION Copper, per Cable (CO Manhole to Collocation Space) CLO PE1EF 754.41	12	GA	PHYSICAL COLLOCATION		CLO	PE1EF	754 41		Cable
Physical Collocation, Entrance Cable Installation,	'-	٥,,					754.41		Cabio
Copper, per Cable (CO Manhole to Collocation Space)									
12 GA PHYSICAL COLLOCATION [DISCONNECT] CLO PE1EF 21.49	12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1EF	21.49		Cable

		T			ı			
Attachment	State	Product	Rate Element Description Physical Collocation, Entrance Cable Installation,	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Copper, per each 100 pairs or fraction thereof (CO					each 100 pairs or
12	GA	PHYSICAL COLLOCATION	Manhole to Collocation Space)	CLO	PE1EG	9.11		fraction thereof
			Physical Collocation - Fiber Entrance Cable Installation,					
12	GA	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED	3.90		Fiber
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF	608.92		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF	0.59		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA	583.18		application
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF	609.52		
			Space Preparation - Virtual Collocation - Floor Space,					_
12	GA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	4.71		square foot
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX	4.84		fused amp
			Vistoria Callega Carra Carra and a carra de la carra	UEANL, UEA, UDN, UAL, UHL,				
4.0		LUDTUM COLL CONTION	Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,	115400	0.0400		
12	GA	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2	0.0192		
40	0.4	VIDTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	115404	0.0005		
12	GA	VIRTUAL COLLOCATION	provisioning	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4	0.0385		
			Virtual collegation Chaniel Access & LINE gross	U1TD1, USLEL, UNLD1, USL,				
40	C 4	VIDTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-	UEPEX. UEPDX	CNC1X	0.3807		DS1
12	GA	VIRTUAL COLLOCATION	connect per DS1	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,	CNC1X	0.3807		DS1
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,				
12	GA	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X	4.15		DS3
				UDL12, UDLO3, U1T48, U1T12,				
				U1TO3, ULDO3, ULD12, ULD48,				
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F	1.76		
				UDL12, UDLO3, U1T48, U1T12,				
4.0		LUDTUM COLL CONTION	VE + 10 H - 11 - 15 - 10 - 10 - 1	U1TO3, ULDO3, ULD12, ULD48,	011045	0.50		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F	3.53		
12	GA	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB	0.001		per linear foot, per cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD	0.0015		per linear foot, per cable
		LUBTUM COM CONTION	VII. 10 II II 0 II 0 II 0 II 0	UEPSX, UEPSB, UEPSE,	\/E4D0	0.0400		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2	0.0192		
12	GA	VIRTUAL COLLOCATION	virtual Collocation 4-vvire Cross Connect, Port	UEPDD, UEPEX	VE1R4	0.0385		per Premises, per
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR	77.42		Arrangement, per request
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA	742.92	477.59	request
			Virtual Collocation Cable Records - per request	0		742.02	50	
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA	125.63		request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB	317.29		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per					
12	GA	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB	177.60		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per					
12	GA	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC	4.47		each 100 pair
40	O *	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	ANATEO	VE450			
12	GA	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTES	VE1BC	5.29		each 100 pair
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD	2.22		T1 TIE

Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - DS1. per T1TIE	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1BD			2.62		T1 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.76		T3 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTES	VE1BE			9.18		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BF					-
12	GA	VIRTUAL COLLOCATION	fiber records Virtual Collocation Cable Records - Fiber Cable, per 99					83.37		99 fiber records
12	GA	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			73.49		99 fiber records
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.22		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.62		
			Virtual collocation - Security escort, basic time, normally							
12	GA	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.51	10.82	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			21.90	14.17	
12	GA	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.29	17.53	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			26.52	10.82	half hour
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			35.41	14.17	half hour
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			44.30	17.53	half hour
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			736.20		cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			21.49		cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		7.74			cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)	AMTFS	VE1EE		0.235			each 100 pairs or fraction thereof
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame)	AMTFS	VE1EF			754.41		Cable
12		VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame) [DISCONNECT]	AMTFS	VE1EF			21.49		Cable
	- GA		Virtual Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to							each 100 pairs or
12	GA	VIRTUAL COLLOCATION	Frame) Physical Collocation in the Remote Site - Application	AMTFS	VE1EG			9.11		fraction thereof
12	GA	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation in the Remote Site - Application	CLORS	PE1RA			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			132.49		
12		COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RA PE1RB	1	148.11			Bay/ Rack
			Physical Collocation in the Remote Site - Security				140.11			Day/ Nack
12	GA	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site - Space	CLORS	PE1RD			13.19		
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			109.83	F	Premises Requested CLLI Code
12	GA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Remote Site Collocation - Remote Site DLEC	CLORS	PE1RE			36.00		Requested
12	GA	COLLOCATION IN THE REMOTE SITE	Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			116.71		СО

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Physical Remote Site Collocation - Physical Collocation -							
			Security Escort for Basic Time - normally scheduled							
12	GA	COLLOCATION IN THE REMOTE SITE	work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			16.51	10.82	half hour
40	C 4	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a	CLORS	PE1OT			04.00	4447	half have
12	GA	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PETOT			21.90	14.17	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.29	17.53	half hour
12		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	- OA	COLECCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	GEORG	TEIRO			700.02	700.02	
12	GA	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							5 4 2 2 2 2 2 2
12	GA	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
			·							,
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			300.31		
			Virtual Collocation in the Remote Site - Application Fee							
12	GA	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			132.49		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	GA	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		148.11			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space							
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			109.83		Premises requested
	٠.		Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12		COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL		0.4705	36.00		Requested
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	PE1JA		0.1725			square foot
12	GA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.12			linear foot
12	OA.	ADJACENT COLLOCATION	Linear i t.	UEANL,UEQ,UEA,UCL, UAL,	1 L 130		4.12			iliteal 100t
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL. UDN	PE1JE		0.0176			
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0353			
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3686			
12		ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.83			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.69			
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.31			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,380.83		
	_									
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.50		
			Adjacent Collocation - 120V, Single Phase Standby							
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.16			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.34			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	CLUAC	PETJIVI		10.34			AC Dreaker Amp
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.50			AC Breaker Amp
14	GA	ADDAOLINI GOLLOGATION	Adjacent Collocation - 277V, Three Phase Standby	CLOAC	I E I JIN		15.50	1		AC DIEAKEI AIIIP
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		35.79			AC Breaker Amp
·	٠. ١		Adjacent Collocation - 240V, Three Phase Standby	3237.0	. 2100		55.75	1		. to Disaller / linp
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JD		35.79			AC Breaker Amp
		-	Each subscriber will receive one (1) copy per primary	-						- F
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	GA	DIRECTORY DELIVERY	delivery of newly published directories.							listing
			Facility Based CLEC - Recording and Provisioning of							
6	GA	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
		DRANDING DIDECTORY AGGICTION	Facility Based CLEC - Loading of Custom Branded		00406			4 476	=.	0 11 1 6511
6	GA	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC		1	1,170.00	1,170.00	per Switch per OCN
	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6					1	1	0.31	1		udii

								Non-	Non-	
							Monthly	Recurring	Recurring	
A 44 1 4	01-1-	Boot dead	Bata Flamour Bassadadan	000 (01(01)	11000	-	Recurring		Charge (NRC)	B 11 . '4
Attachment	State	Product	Rate Element Description National Directory Assistance, (NDA), Charge Per Call,	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
	~ ^	DIDECTORY ACCIOEANCE CERVICES					0.04			0
6	GA	DIRECTORY ASSISTANCE SERVICES	where available Reverse Directory Assistance, (RDA), Charge Per Call,				0.31			call
	GA	DIDECTORY ACCICTANCE CERVICES	where available				0.04			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call,				0.31			Call
6	GA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
0	GA	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			Call
6	GA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
0	GA	DIRECTORT ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per				0.10			Call Attempt
6	GA	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
-	- OA	BIGHTON BIREOTORT ACCIOTANCE	Directory Assistance - Rate Reference Subsequent					3,000.00		per state per corv
6	GA	BRANDING - DIRECTORY ASSISTANCE	Load per state OCN						1,500.00	per state per OCN
	0,1		Directory Assistance Database Service (DADS)-Initial						1,000.00	per state per cert
6	GA	SERVICE (DADS)	Load, per listing					0.04		listing
	- O/ 1	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.0 .		ourig
6	GA	SERVICE (DADS)	Update, per listing				0.04			listing
			Directory Assistance Database Servuce (DADS)-							
6	GA	SERVICE (DADS)	Monthly Recurring Fee				150.00			
-		BRANDING - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	GA	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA					,	,	per shelf/NAV per
6	GA	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	GA	INWARD OPERATOR SERVICES	Inward Operator Svcs - Verification, Per Minute				1.15			minute
			Inward Operator Services - Verification and Emergency							
6	GA	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			Minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	GA	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	GA	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			Minute
			Oper. Call Processing - Fully Automated, per Call -							
6	GA	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
		00504700 0444 0000500440	Oper. Call Processing - Fully Automated, per Call -							
6	GA	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB Operator Services - Rate Reference Initial Load per				0.20			call
	~ ^	PROCESSING						5 000 00		
6	GA	BRANDING - OPERATOR CALL	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	GA	PROCESSING	per state per OCN						1 500 00	per state per OCN
0	GA	PROCESSING	Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCN
10	GA	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
10	- GA	ANCIELARY MESSAGE COMI ENSATION	(i ei wessage)		IZZON		0.03			illessage
3	GA	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN				3.09			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN				3.07			\$/attachment/vr.
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN				3.09			\$/each/yr
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN				3.07			\$/each/yr
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full				5.01			4 ,
3	GA	STRUCTURE ACCESS	Duct (\$/ft/yr.)				3.12			\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner							ŕ
3		STRUCTURE ACCESS	Duct (\$/ft/yr.)				1.04			\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate				91.44			year
3		STRUCTURE ACCESS	Cable Rate				3.08			\$/ft/yr.
8	GA	BONA FIDE REQUEST	Deposit					2,000.00		
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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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	IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40			
		UNBUNDLED EXCHANGE ACCESS		, , , ,			·			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Metro (Access Area A) 2-Wire Ground Start Loop, Analog/Reverse Battery-	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17			
13	IL	LOOP	Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38			
40		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-	MILLS FEZIV HODS HODS	U2WXB	В	Ф 7 О4			
13	IL	UNBUNDLED EXCHANGE ACCESS	Suburban(Access Area B) 2-Wire Ground Start Loop, analog/Reverse Battery-	MUJ++, EE7JX, UOB++, UOR++	UZWXB	В	\$7.84			
13	IL	LOOP	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access Area				•			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$16.94			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wile COFTS Coill Loop-Rulai (Access Alea C)	MOSTT, OOBTT, OORTT	OZCAC	C	\$10.94			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
13	IL	LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$4.11			
40		UNBUNDLED EXCHANGE ACCESS			1101010	_	404.00			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$4.24			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С	\$34.97			
13	IL	LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α	\$8.27			
13	IL	UNBUNDLED EXCHANGE ACCESS	4-Wile Alialog Loop - Metro Access Alea A)	MOSTT, EETRX, OOBTT, OORTT	04HAA	_ ^	φο.27			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13	IL	LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
40		UNBUNDLED EXCHANGE ACCESS	CANTO Divisi I and Mater (Access Access)	MILLS FEZLY HODS HODS	11001/4		65.44			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	Α	\$5.44			
13	IL	LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	В	\$40.49			
		UNBUNDLED EXCHANGE ACCESS	· · · · · · · · · · · · · · · · · · ·				·			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
13	IL	LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$405.76			
13	IL.	UNBUNDLED EXCHANGE ACCESS	200 Loop - Suburban (Access Alea D)	WIOJTT, EETINA, UUD++, UUR++	U4DSD	D	φ4U3.76			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Access Area A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$335.73			
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
	l	UNBUNDLED EXCHANGE ACCESS	DOD #4 - 0.14" - DOL - 1		201.44		05.00			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$5.09			
14	IL	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
14	IL	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$5.09			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS					711191			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
1-1		UNBUNDLED EXCHANGE ACCESS	1 CB #1 2 VIII ABOL LOOP / NOOGO / NOO C TAMA	West 1, Sept 1, Sept 1	20200		ψ17.01			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
17	1-	UNBUNDLED EXCHANGE ACCESS	1 OD #4 2 WHE ADOL LOOP ACCESS AIRCA A WICHO	MOOTT, COBTT, CORTT	ZOLDT		ψ5.05			
14	IL	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
14	IL.	UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-Wile XD3L Loop Access Alea B- Gubulban	MO3++, 00B++, 00K++	OWICAZ	D	ψ11.57			
14	IL	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wile XDSL Loop Access Alea C- Rulai	MOJ++, OOB++, OOR++	ZSLFS	C	\$17.01			
14	IL	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-WITE XDSL LOOP Access Area A- Metro	MOJ++, OOB++, OOR++	ZSLF1	A	\$5.09			
14	IL	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	DCD #2 A Mire vDCL Look Assess Asses D. Colombia	MILLE HORE HORE	4SL12	В	#00.00			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	45L12	В	\$20.93			
14	IL	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
40		UNBUNDLED EXCHANGE ACCESS	IDSL Loop Assess Asses C. Burel	MILLS HORSE HORSE	UY5FC	С	#00.04			
13	IL	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C	\$22.24			
13	IL	LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
14	IL	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$237.74		
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA	\$0.00		
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA	\$21.49	NA	per element
14	IL.	LOGI WODIFICATION	Nemoval of Nepeater Options - per element	WOJTT, OOBTT, OORTT	INDAV		INA	φ <u>21.49</u>	INA	per element
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXW		NA	\$14.00	NA	per element
1.4		LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MILLE HORE HORE	NRBXZ		NA	¢14.00	NA	nor alamant
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	INKRYT	1	NA	\$14.08	NA NA	per element

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Attachment	State	Product	Rate Element Description DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
			rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL		NA	\$21.49	NA	
			DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA		NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA	\$14.08	NA	per element
4.4		LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft.	MILLS HODS HODS	NDMD			#000 7 5		
14	IL	LOOP MODIFICATION	And <17.5Kft. Removal of All Bridged Tap DSL Loops 12Kft. To	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
4.4		LOOP MODIFICATION		MILLS HODS HODS	NDMDD			#740.05		
14	IL	LOOP MODIFICATION	17.5Kft. Removal of non-excessive bridged tap DSL loops	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	nor alament
14	IL	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	per element incremental
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5Kft per	MOJ++, UOB++, UOR++	INKIVIKS		INA	\$200.75	INA	incremental
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
14	IL	LOOF MODIFICATION	element incremental	MOSTT, OODTT, OOKTT	INIXIVIIXIVI		INA	Ψ200.73	INA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Intitial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
			Loop Non-Recurring Charges - Service Ordering Charge							
		UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Intitial - Per Occasion (Connect +							
13	IL	LOOP	Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge							
13	IL	LOOP	- Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MILL. FEZIV FEZIV FEZIV						
12	IL	LOOP	- Analog Loops - Record Work Only - Per Occasion	UOB++, UOR++	NR9UP		NA	¢£ 70	NA	Per Occasion
13	IL	UNBUNDLED EXCHANGE ACCESS	- Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX,	NR9UP		INA	\$5.78	NA	Per Occasion
13	IL	LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	UOB++. UOR++	SEPUC		NA	\$49.00	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection (Initial)	MUJ++, EE7JX, EE7KX, EE7LX,	SEFUC		INA	\$49.00	INA	
13	IL	LOOP	(Additional)	UOB++. UOR++	1CRG7		NA	\$33.92	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,	TORO7		INA	ψ33.92	INA	
13	IL	LOOP	(Disconnect-Initial)	UOB++, UOR++	NKCG7		NA	\$9.50	NA	
10	- 16	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,	MICOT		14/4	ψ5.50	19/3	
13	IL	LOOP	(Disconnect-Additional)	UOB++, UOR++	NKCG5		NA	\$7.03	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1) -	, , , , , , , , , , , , , , , , , , , ,				V		
13	IL	LOOP	Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR9OR		NA	\$10.64	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1) -							
13	IL	LOOP	Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT		NA	\$8.60	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	IL	LOOP		MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -							
13	IL	LOOP		MUJ++, EE7MX, UOB++, UOR++	1CRG2		NA	\$100.57	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -							
13	IL	LOOP		MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
40		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges-Service Ordering-DS1)	MILLS FETANY HODS SHOPS	NIKOOO			# F 00	N10	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS		MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
40			Loop Non-Recurring Charges - Service Provisioning	MILLS FEZNIV HODS HODS	NDOOY			040.04		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	(DS3) - Administrative Charge Connection Initial Loop Non-Recurring Charges - Service Provisioning	MUJ++, EE7NX, UOB++, UOR++	NR9OY	1	NA	\$10.64	NA	
13	IL	LOOP		MUJ++, EE7NX, UOB++, UOR++	NR9OZ		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	WOUTT, EETINA, UUDTT, UURTT	INUANT		INA	φο.00	INA	
13	IL	LOOP		MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
13	- 1	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning	MOUTH, LETTY, OODTT, OORTT	101100		INA	ψ04.49	11/1	
13	IL	LOOP		MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA	\$28.79	NA	
		, 		, 22, 002, 001			1 17/3	Ψ20.73	17/3	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++. UOB++. UOR++	CXCT2		\$0.14		NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$0.43		NA NA	
		UNBUNDLED EXCHANGE ACCESS					•			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76		NA	
13	IL	LOOP	DS3 Loop Cross-Connect to Collocation DS1 Interoffice Mileage Termination - Per Point of	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS1 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS1 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4XB		\$17.35	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$146.93		NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93		NA NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	1YZXC		\$29.81	NA	NA	per mile per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$146.93	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$404.30	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	\$404.30 N	A NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	\$404.30 N	A NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	\$0.43 N	A NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions -	UB5++, EE7NX, UK3++	CXCEX	\$0.76 N	A NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXA	\$443.1	B NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB	\$443.1	8 NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC	\$443.1	B NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	ORCMX	NA \$406.6	1 NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	NA \$632.7	1 NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL	NA \$585.5	1 NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation &	UB5++, EE7NX, UK3++	ORCMX	NA \$308.2	2 NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	NA \$671.1	6 NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	NA \$377.2	5 NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	NA \$10.4	8 NA	per ASR or LSR - Electronic Establish Connection
40		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -	EET IV	NIKOAO	NA 200		per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Establish Disconnection Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -	EE7JX	NKCAS	NA \$8.6	3 NA	Disconnection per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic
13	IL	LOOP	Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT	\$10.C	4 NA	Establish per LSR - Analog Loop Service Order Charge, per ASR or
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	NA \$63.1	2 NA	LSR - Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NC) First	Non- g Recurring RC) Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -					Loop Service Order Charge, per ASR or LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV	NA \$4	2.47 NA	Disconnection per LSR - Analog
42	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	FF7 IV	NIKCAM	NA \$5).18 NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Manual
13	IL.	LOOP	2-Wire Digital Loop Service Order Charge Electronic	EE7JX	NKCAW	INA \$5	0.18 NA	Subsequent
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection	EE7LX	NKCAR	NA \$1).48 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS	NA \$	8.63 NA	
7	ш	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic	EE7LV	NKCAT	NA \$1).04 NA	
/	IL	OPERATIONS SUPPORT SYSTEM	Subsequent 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAT	NA \$1).04 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU	NA \$6	3.12 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Disconnection	EE7LX	NKCAV	NA \$4	2.47 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW	NA \$5).18 NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX		.14	Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY	NA \$	3.63	Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	NA \$1	0.04	Per LSR or ASR - Electronic Establish Electronic Subsequent Per LSR or ASR -
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1	NA \$6).74	Manual Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2	NA \$4	2.47	Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3	NA \$5).18	Per LSR or ASR - Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		NA \$1	.44	Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		NA \$	3.63	Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		NA \$7	2.70	Manual Establish Connection

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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 Per LSR or ASR -
			DS1 Transport Service Order Charge Per LSR or ASR -							Manual Establish
13	IL	UNBUNDLED DEDICATED TRANSPORT	Manual Establish Disconnection	EE7MX			NA	\$42.47		Disconnection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX			NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX			NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70		Manual Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX			NA	\$42.47		Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX			NA	\$11.44		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Disconnection	EE7MX			NA NA			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX			NA	\$72.70		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Disconnection	EE7MX			NA			
		UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic		NIKOD 4					
13	IL IL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Establish Connection Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection	EE7MX EE7MX	NKCB4 NKCB5		NA NA			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Connection	EE7MX	NKCB6		NA NA			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnection	EE7MX	NKCB7		NA NA			
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB7		NA NA			
	IL.		Provisioning - 2-Wire Analog Loop Connection - Initial							
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Analog Loop Connection -	EE7JX	NKCB9		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 2-Wire Analog Loop Connection -	EE7JX	NKCBA		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 4-Wire Analog Loop Connection - Initial	EE7JX	NKCBB		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection - 4-Wire Analog Loop Connection - Initial Provisioning - 4-Wire Analog Loop Connection - Initial	EE7KX	NKCBC		NA	\$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7KX	NKCBD		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCBE		NA	\$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7KX	NKCBF		NA	\$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Connection - 2-Wire Digital Loop Connection - Initial (Connection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7LX	NKCBG		NA	\$65.76		
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7LX	NKCBH		NA	\$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBJ		NA	\$30.46		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK		NA	\$ 7.03		

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Attachment	State	Product	Rate Element Description Provisioning - 4-Wire DS1 Digital Loop Connection -	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Connection	EE7MX	NKCBL	\$ 248.22		
			Provisioning - 4-Wire DS1 Digital Loop Connection -					
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop Connection -	EE7MX	NKCBM	\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7MX	NKCBN	\$ 135.15		
			Provisioning - 4-Wire DS1 Digital Loop Connection -					
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7MX	NKCBO	\$ 8.25		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Connection	EE7MX		\$ 66.78		
10		ONDONDEED DEDICATED TO MOTORY	Provisioning - Central Office Multiplexing DS1 to Voice -	ELTIMA		ψ 55.75		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX		\$ 7.92		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX		\$ 36.59		
13	IL.	ONBONDEED DEDICATED TRANSFORT	Provisioning - Central Office Multiplexing DS1 to Voice -	LLTWA		ψ 30.39		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		\$ 4.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX		\$ 95.69		
13	IL	UNBONDLED DEDICATED TRANSFORT	Provisioning - DS1 Interoffice UDT - Collocated Initial	EETIVIA		\$ 95.09		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX		\$ 12.35		
40	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX		\$ 61.65		
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	EE/IVIA		\$ 61.65		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		\$ 8.64		
40		LINDUNDUED DEDICATED TO ANODODT	Provisioning - 4-Wire DS1 Digital Loop to DS1	FEZNAV	NIKODT	Φ 050.00		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBT	\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	\$ 17.20		
40			Provisioning - 4-Wire DS1 Digital Loop to DS1	=== .	NII CODI (
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	\$ 146.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7MX	NKCBW	\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX		\$ 139.71		
40		LINIDUNDUED DEDICATED TO ANIODODT	Provisioning - DS3 Interoffice UDT - Collocated - Initial	FEANY				
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX		\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX		\$ 48.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Disconnection	EE7NX		\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	\$ 70.32		
			Provisioning - Clear Channel Capability Additional,					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Install Provisioning - Clear Channel Capability Additional,	EE7MX		\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX	NKCC7	\$ 8.87		
			Special Access to UNE Conversion - Channelized					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS1 , Design and Coordination	EE7MX	NKCC9	NA NA		
13	IL.	GINDGINDLED DEDICATED TRAINSPORT	Charge Special Access to UNE Conversion - Channelized	EE/IVIA	INICOS	INA INA		
			Facility from Cage, DS3, Design and Coordination					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCA	NA NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	NA NA		
	1L	CHECHELL DEDICATED TRANSPORT	Onargo	LLIUM, LLIMM, EEILM	INICOD	INA INA		

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
			Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC		NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
			Facility from Cage, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE7NX	NKCCD		NA	NA	
			Facility from POP, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE		NA	NA	
			Special Access to UNE Conversion - Channelized						
			Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Channelized	EE7NX	NKCCF		NA	NA	
			Facility from POP, DS0, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
			Facility from POP, DSO, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized				NA	NA	
			Facility from OPO, DSO, Design and coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCG		NA	NA	
			Special Access to UNE Conversion - Non-Channelized	, ,					
4.0			Facility from POP, DS1, Design and Coordination	N/					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCH		NA	NA	
			Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCJ		NA	NA	
			Special Access to UNE Conversion - Private Line to						
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,			NA	\$ 25.57	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8			\$ 21.23	per service circuit
10		CHECKEL BEBICKTED HOUSE ON	Dark Fiber Interoffice Termination (Per Termination per	LETTOX	1411000			Ψ 21.20	Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 16.24	NA	NA Fiber
40		LINDUNDUED DEDICATED TO ANODODT	Ded Eiles Ister (for Miles or (Des Eiles or East)		LILNOF		# 0.0040		NA Bar Ethan an East
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot) Dark Fiber Interoffice Cross Connect (Per Termination		ULNCF		\$ 0.0018	NA	NA Per Fiber per Foot Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.43	NA	NA Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6		NA	\$ 325.28	NA
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - FIRM ORDER (Per Fiber Strand) Administrative per Order		NRB51		NA	\$ 28.63	NA Per Fiber Strand
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		INDDI		INA	φ 26.03	IVA FEI FIDEI Stialiu
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfice Transport - NRC		NRB54		NA	\$ 612.88	NA
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modiifications to Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Woulincations to Existing Facilities Charge	EE/WA, EE/NA, ORS++, OR1++			INA	ICB	IVA
				MUJ++, UOB++, UOR++, UB5++,					
				EE7JX, EE7KX, EE7LX, EE7MX,					
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	EE7NX, UK3++, UK1++	VRP OPEN		NA CO 40		
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call Directory Assistance National Directory Assistance	XPU	UPEN		\$0.40	NA	per call
6	IL	DIRECTORY ASSISTANCE SERVICES	(NDA), per call	XPU	OPEN		\$0.65	NA	per call
			Directory Assistance Reverse Directory Assistance						
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		\$0.65	NA	per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) / where applicable, per call	XPU	OPEN		\$0.65	NA	per call
0	I IL	DINTO TON I MOSISTANCE SERVICES	where applicable, per call	APU	OFEIN	1	φυ.05	INA	per can

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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
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	IL	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
6	IL	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$800.00	NA	
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$0.15	NA		per call
0	IL	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types	AFU	OFEN		φ0.13	INA.		per can
6	IL	OPERATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$0.03	NA		per work second
6	İL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load	XI U	OI LIV		NA		NA	per listing
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for subsequent updates				\$0.06		NA NA	per listing
6	İL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				21.46%		INA	discount
	IL	RESALE APPLICABLE DISCOUNTS					21.46%			
6			Resale Local Operator Assistance Services							discount
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale National Directory Assistance (NDA), per call				\$0.65			per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where applicable, per call Resale Directory Assistance Call Completion (DACC),				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	per call				\$0.15	NA		per call
6	IL	BRANDING - DIRECTORY ASSISTANCE	Resale Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN Resale Directory Assistance Brand and Reference/Rate				NA	\$1,800.00		per switch, per OCN
6	IL	BRANDING - DIRECTORY ASSISTANCE	Look Up, per call				\$0.03	NA		per OS/DA call
6	IL	DIRECTORY ASSISTANCE CUSTOMER BRANDING ANNOUNCEMENT	Resale Directory Assistance Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
		DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference -				100	φο,σσσ.σσ		por core
6	IL	BRANDING ANNOUNCEMENT	Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				100	NA	NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA NA	NA NA	per listing
- 0	112	BIREGICKI EIGIINGI ROBGOI	Non Intercompany Settlement (NICS) Billing Charge					14/3	14/3	per listing
10	IL	ALTERNERATE BILLED TRAFFIC	(Per Message)				\$ 0.05			Per Message
10	IL	ALTERNERATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03			
3	IL	STRUCTURE ACCESS	Poles (\$/Attachment/yr.)				\$ 1.69	NA	NA F	Per Pole Attachment
3	IL	STRUCTURE ACCESS	Poles & Ducts Per Foot of innderduct				\$ 0.38	NA	NA	Per Foot of innderduct
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		
3	IL	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee					\$500.00		pole
3	IL	STRUCTURE ACCESS	Poles & Ducts Unauthoirzed Occupancy Fee					\$50.00		conduit foot
- J	<u> </u>		Emergency Number Service Access - 911 Selective			1		ψ00.00		
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Digital DS1 Interface				\$ 198.11	\$ 706.64		
-	İ		Emergency Number Service Access - 911 Selective							
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.00	\$ 507.00		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.99	\$ 610.45		
<u></u>	IL.	LIVILINGLING! NOWIDER SERVICES	Trouter interconnection - Analog Channel interface	OESAV	EAGSV	1	μ 19.99	ψ 010.45		

Attachment	State	Product	Rate Element Description Emergency Number Service Access - ANI/ALI/SR and	COS (Class of Service)	USOC	Zone	Monthly Recurrir Charge (M	g	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	IL	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X				\$ 517.97		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof Emergency Number Service Access - 911 Selective	OE9XX	9S89X		\$	3.82	•		100 Records or part thereof
5	IL	EMERGENCY NUMBER SERVICES	Router Switch Administration - Per Selective Router		USAGE		\$ 9	1.49	\$ 5.557.82		Per Selective Router
8	IL	BONA FIDE REQUEST	Bona Fide Request Deposit		USAGE		ъ э	1.49	\$ 2,000.00		Per Selective Router
2MR-AT	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as	ОНИ	USG15		0.0	007	2,000.00		MOU
2MR-AT	IL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$	0.00			MOU
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Line Connection Charge Residence (See ILL.C.C. No. 20 Tariff Part 22) Resale Line Connection Charge Business (See	One	30010		•	3.00			imoc
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22) Resale Service Order/Service Request Charge								
16	IL	RESALE APPLICABLE DISCOUNTS	Resale Service Order/Service Request Charge Resale Service Order/Service Request Charge								
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)								
16	IL 	RESALE APPLICABLE DISCOUNTS	Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL.C.C. No. 20 Tariff Part 22) Resale Non-Electronic (Manual) Service Order Charge								
16	IL	RESALE APPLICABLE DISCOUNTS RESALE - DIRECTORY LISTING	Business (See ILL.C.C. No. 20 Tariff Part 22)								
16	IL	PRODUCT	White Page Directory Listings						NA	NA	per listing
16	IL	RESALE - DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings						NA	NA NA	1
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB				\$9.28		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N				\$19.56		Per Sq. Ft. of space used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:								Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		•	5.97			used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A			0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$	0.09	\$7.55		Per Sq. Ft. of space used by CLEC
40	,,	DHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VDC · ·	NDECD				ØE 044 40		Dor Dormart
12	IL	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD				\$5,244.43		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE				\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF				\$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG				\$2,884.60		Per Request

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (Collocation - CLEC - Provisioned Facilities & Equipment: 12 IL PHYSICAL COLLOCATION Caged Planning - Non-Standard XPG++ NRFCH Collocation - CLEC-Provisioned Facilities & Equipment: Caged Planning Power Cable and Infrastructure: 2-10 Amp Feeds XPG++ C1F31 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds XPG++ S8GF1 12 IL PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ C1F32 LE PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ C1F32	ring (MRC) Charge (NRC First \$1,436.0		Per Unit Per Request Per 2-10 Amp Power
12 IL PHYSICAL COLLOCATION Caged Planning - Non-Standard XPG++ NRFCH Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds XPG++ C1F31 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and IL PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Caged Power Power Power Power Power Power Power Power Power Power Power Power Power Power Power Power Power Power Power Po	\$0.25 \$48.2		
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Caged Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Caged Power Pow	\$0.25 \$48.2		
Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and XPG++ C1F32		3	
12 IL PHYSICAL COLLOCATION Intrastructure: 2-10 Amp Feeds XPG++ C1F31 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds XPG++ S8GF1 12 IL PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Collocation - CLEC-Provisioned Facilities & Equipment:		3	Feeds (CLEC
Caged Power Provisioning Power Cable and 12 IL PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and If PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:	# 0.05		Provided)
12 IL PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Cable and If PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:	0.05		Per 2-20 Amp Power
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and IL PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:			Feeds (CLEC
Caged Power Provisioning Power Cable and 12 IL PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:	\$0.25 \$48.2	3	Provided)
12 IL PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 Collocation - CLEC-Provisioned Facilities & Equipment:			Per 2-30 Amp Power Feeds (CLEC
Collocation - CLEC-Provisioned Facilities & Equipment:	\$0.25 \$48.2	2	Provided)
	ψ0.23 ψ40.2	.5	Per 2-40 Amp Power
Caged Power Provisioning Power Cable and			Feeds (CLEC
12 IL PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33	\$0.25 \$48.2	3	Provided)
Collocation - CLEC-Provisioned Facilities & Equipment:			Per 2-50 Amp Power
Caged Power Provisioning Power Cable and	0.05		Feeds (CLEC
12 IL PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 Collocation - CLEC-Provisioned Facilities & Equipment:	\$0.25 \$48.2	3	Provided) Per 2-100 Amp
Caged Power Provisioning Power Cable and			Power Feeds (CLEC
12 IL PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3	\$0.25 \$48.2	3	Provided)
Collocation-CLEC-Provisioned Facilities & Equipment:			
Caged Power Provisioning Equipment Grounding:			Per Sq. Ft. of space
12 IL PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR	\$0.03 \$0.9	2	used by CLEC
Collocation - CLEC-Provisioned Facilities & Equipment:	A 0.00		
12 IL PHYSICAL COLLOCATION Caged DC Power Amperage Charge Per Amp XPG++ C1FWA Collocation - CLEC-Provisioned Facilities & Equipment:	\$9.80		Per Amp Per Fiber Cable
Caded Fiber Cable Placement Central Office: Fiber			Sheath (CLEC
12 IL PHYSICAL COLLOCATION Cable XPG++ S8FQ9	\$4.85 \$809.1	3	Vendor Pulls Cable)
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged FIBER CABLE PLACEMENT Central Office:			Per Fiber Cable
12 IL PHYSICAL COLLOCATION Entrance Conduit XPG++ S8FW5 Collocation - CLEC-Provisioned Facilities & Equipment:	\$8.76		Sheath
Collocation - CLEC-Provisioned Facilities & Equipment. Caged Miscellaneous & Optional Cost: Miscellaneous			Per Linear Foot, Per
12 IL PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45	\$0.08 \$14.8	:1	pair
Collocation - CLEC-Provisioned Facilities & Equipment:	\$1.10		- Pull
Caged Miscellaneous & Optional Cost: Miscellaneous			Based on two (2)
12 IL PHYSICAL COLLOCATION Costs Bits Timing XPG++ S8FQT	\$3.58 \$698.8	2	leads per circuit
COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS &			
OPTIONAL COST: MISCELLANEOUS &			
12 IL PHYSICAL COLLOCATION Availability Report XPG++ NRFCQ	\$0.00 \$168.0	4	Per Premise
Collocation - CLEC-Provisioned Facilities & Equipment:	\$1.30.0		
Caged Miscellaneous & Optional Cost: Miscellaneous			
12 IL PHYSICAL COLLOCATION Costs Security Access / ID Cards XPG++ NRFCM	\$123.3	5	Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged Miscellaneous & Optional Cost: Miscellaneous			
12 IL PHYSICAL COLLOCATION Costs Security Access / ID Cards/Expedite XPG++ NRFCN	\$203.3	5	Per Five Cards
	+100.0		
Collocation - CLEC-Provisioned Facilities & Equipment:			
Caged Miscellaneous & Optional Cost: Miscellaneous	A		Per Sq. Ft. (CLEC
12 IL PHYSICAL COLLOCATION Costs CAGE COMMON COSTS AC Circuit Placement XPG++ NRL6O Collocation - CLEC-Provisioned Facilities & Equipment:	\$5.2	9	provides cage) 100 Copper Pairs
Caged Interconnection Costs: ILEC To CLEC			(CLEC provides
12 IL PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8F48	\$3.86 \$156.0	2	cable)

Attachment	State Product	Rate Element Description	COS (Class of Service)	USOC Zor	Monthly Recurring e Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU	\$3.86	\$156.02		cable)
	12 1111010112 33223 3711011	Collocation - CLEC-Provisioned Facilities & Equipment:	,	00.110	ψ0.0.	\$		502.5)
		Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IL PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM	\$295.42	\$3,105.79		provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						00 004 (0) 50
12	IL PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC	XPG++	S8F46	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	30740	\$6.0	\$400.09		provides cable)
		Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IL PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47	\$115.30	\$1,809.40		provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IL PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
		Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR	\$3.58	\$698.82		cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:			70.0	70000		5.00.07
		Caged Interconnection Costs: CLEC To CLEC						
12	IL PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE	\$0.82	2		Per Cable
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC						
12	IL PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF	\$0.57	,		Per Cable
12	IE ITTIGIONE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI OIT	00011	ψ0.5			1 CI Odbic
		Caged Interconnection Costs: CLEC To CLEC						
12	IL PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG	\$0.50)		Per Cable
		Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IL PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX	\$0.00	\$424.88		
12	IL PHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	INITOX	\$0.00) φ424.00		Per 28 Circuits
		Caged Interconnection Costs: CLEC To CLEC						(CLEC provides
12	IL PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH	\$0.18	3		cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						
4.0	II BUNGION CON CONTION	Caged Interconnection Costs: CLEC To CLEC	V50	22251	00.44			Per Circuit (CLEC
12	IL PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFJ	\$0.12	2		provides cable)
		Caged Interconnection Costs: CLEC To CLEC						Per Cable (CLEC
12	IL PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.3			provides cable)
								,
		Collocation - CLEC-Provisioned Facilities & Equipment:						
40	II BUNGIONI GOLI GONTIONI	Caged Interconnection Costs: Time Sensitive Activities	VPO :	NDEOD	00.00			D = 4/411 = ==
12	IL PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
		Caged Interconnection Costs: Time Sensitive Activities						
12	IL PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
		_ ,, _ , _ , _ , _ , _ , _ , _ , _ , _						
		Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IL PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	IL FRITSICAL COLLOCATION	FIE-VISIS CO Manager - 15t Level	AFG++	INKFUI	\$0.00	φ19.72		r'ei i/4 noui
		Collocation - CLEC-Provisioned Facilities & Equipment:						
1		Caged Interconnection Costs: Time Sensitive Activities						
12	IL PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
1		Collocation - CLEC-Provisioned Facilities & Equipment:						
12	IL PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	IL ITTOIONE GOLLOGATION	1 Tojout Managur 13t EUVEI	AI GTT	INICIOV	ψ0.00	/ ψ15.24	l .	1 Ci 1/+110ui

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
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	IL	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
							• • • • • • • • • • • • • • • • • • • •		
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
			0150 5 11 15 1111 0 5 1						5 5 (0. 1.)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	Common Systems	AINO++	SOFWE		\$9.55	\$760.45	Bay=10 sq 1t)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54	Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS PLANNING	XN6++	NRFCJ			\$4,601.93	Per Request
12	IL	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INKEGO			\$4,001.93	Fel Request
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF			\$2,306.10	Per Request
12	IL	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					V =100 1100	
12	IL	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++					Per Power Panel (CLEC Provided)
12	IL	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					Per Power Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++					(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						D F D
12	IL	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad
12	IL.	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					Per 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-30 Amp Power
10	IL	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	CIFSS		\$0.25	Φ40.23	Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-50 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-			,,,,,	, ,,,,,,	Per 2-100 Amp
4.5		PLIVOIGAL GOLL GOLTION	Power Provisioning Power Cable and Infrastructure:	VNG	00050		***	***	Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF3		\$0.25	\$48.23	Provided)
			Power Provisioning Equipment Grounding: Ground						
12	IL	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless DC	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	C1FWA		\$9.80			Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC							Per 2 inch mounting
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			space
			OLEO Businista de Escillidas A. Escilados de Octobras							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office. Fiber Cable	AINO++	Sorus		\$4.00	\$609.13		veridor Pulis Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDJ		\$2.61			Sheath
			Miscellaneous & Optional Cost: Miscellaneous Costs							Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		pair
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	701011	001 40		ψ0.00	Ψ14.01		pun
			Miscellaneous & Optional Cost: Miscellaneous Costs							Based on two (2)
12	IL	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless							
40		DUNGO AL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VNO	NDEGO		Ф0.00	# 400.04		D D
12	IL	PHYSICAL COLLOCATION	Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless	-				,		
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
40		DUNGLOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNO						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	7.1.0.1						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
40		DUNGLOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNO						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
12		THORNE GGEEGOMICH	CLEC-Provisioned Facilities & Equipment: Cageless /	701011						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
10	,,	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC · ·						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++		1				Provided) Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
12	- 12	SIGNE COLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	701011						2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
40	l	DUNGO AL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VNO	00054					2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
14	, /L	I THOIGHT GOLLOGATION	1 OT Day Options with ridt	MINOTT	JUGEZ	1	ψ1.33	1		Οραυσ

12 II. PHYSICAL COLLOCATION CAGELESS CEV. HIT. CABNET Small Calibries XN6++ S66EZ \$3.26 CALEC Provisional Facilities & Equipment Cageless II. PHYSICAL COLLOCATION CLEC Connection Voice CLEC Provisional Facilities & Equipment Cageless II. PHYSICAL COLLOCATION CLEC Provisional Facilities & Equipment Cageless III. PHYSICAL COLLOCATION CLEC Provisional Facilities & Equipment Cageless III. PHYSICAL COLLOCATION CLEC Provisional Facilities & Equipment Cageless III. PHYSICAL COLLOCATION CLEC Provisional Facilities & Equipment Cageless XN6++ S8F2V S265-42 S3.105-79 Physical Calibries XN6++ S8F2V S8F2V S265-42 S3.105-79 Physical Calibries XN6++ S8F2V S8F			T						1		
12 II. PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment Capitles / 1 12 II. PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment Capitles / 1 12 II. PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment Capitles / 1 12 II. PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment Capitles Clector (College) Clector (Clector (Clector (Clector (Clector (Clector (Clector (Clector (Cletor (Attachment	State	Product		COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12 II. PHYSICAL COLLOCATION CLEC-Provisioned Fabilities & Equipment Capies Space Spa	40		DUVEICAL COLLOCATION		VNC	COCEY		£4.00			0
12	12	IL	PHYSICAL COLLOCATION		XIN0++	SAGEX		\$1.63			
12 II. PHYSICAL COLLOCATION CARELERS & EQUIPMENT: SAF COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CAMBINE TWAN COLLOCATION CARELERS CRY HUT, CARELERS C	12	п	PHYSICAL COLLOCATION		XN6++	SAGEY		\$2.10			0
12 II. PHYSICAL COLLOCATION CAGELESS CEV. HIT. CABINET Small Calinet XN9++ S06EZ \$3.29 CALE COmmonion Flandings & Equipment Cagines CALE Commonion Flandings & Equipment Cagines CALE Commonion Const. ILEC To CLEC Commonion Co	12	- 1-	THORNE COLLOCATION		7(1011	00021		Ψ2.10			2 Inch Mounting
12 IL PHYSICAL COLLOCATION Circle Amangement Circle Commodition Voice Circle Physical Circ	12	IL	PHYSICAL COLLOCATION		XN6++	S8GEZ		\$3.29			•
12 II. PHYSICAL COLLOCATION Grade Arrangement CISES Provisioned Facilities & Equipment Logiess Interconnection Coasts: IECT of LEC Connection Notes Interconnection Coasts: IECT of LEC Connection Notes Interconnection Coasts: IECT of LEC Connection DS1 Interconnection Coasts: IECT of LEC Connection DS2 Interconnection Coasts: IECT of LEC Connection DS3 Interconnection Coasts: IECT of LEC Connection DS4 Interconnection Coasts: IEC											100 Copper Pairs
CLEC-Provisioned Facilities & Equipment Cagless Interconnection Costs: ILEC To CLEC Connection Notes SPEV \$3.86 \$156.00 CLEC Provisioned Facilities & Equipment Cagless Interconnection Costs: ILEC To CLEC Connection DS1 XN6++											(CLEC provides
Interconnection Costs: LEC To CLEC Connection Valors	12	IL	PHYSICAL COLLOCATION		XN6++	S8F3E		\$3.86	\$156.02		
12 II. PHYSICAL COLLOCATION Grade Arrangement CLECP-Provisioned Facilities & Equipment: Cugless Sample Clect Clect Connection DS1 Sample											
CLEC-Provisioned Facilities & Equipment: Cagless	10		PHYSICAL COLLOCATION		VNG	COEWA		#2.00	¢156.00		
Interconnection Costs: LEC To CLEC Connection DS1	12	IL	PHYSICAL COLLOCATION		XIN0++	S8FVVV		\$3.80	\$156.02		cable)
12 II. PHYSICAL COLLOCATION Arrangement - DCS CLEC-Provisioned Facilities & Equipment Cagless Interconnection Casts: ILEC To CLEC Connection DS1 28 DS1 (CLE Physical Collocation Physical C											28 DS1 (CLEC
CLEC-Provisioned Facilities & Equipment: Cagless 28 DS1 (CLE Provisioned Facilities & Equipment: Cagless 1 DS3 (CLE Provisioned Facilities & Equipme	12	IL	PHYSICAL COLLOCATION		XN6++	S8F2J		\$295.42	\$3.105.79		provides cable)
12 II. PHYSICAL COLLOCATION Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILE OF CLEC Connection DS3 Interconnection Costs: ILE OF CLEC Connection DS4 Interconnection Costs: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF CLEC Connection OF CLEC Connection OF COSTS: ILE OF CLEC Connection OF CLEC COnnection OF CLEC Connection OF CLEC CONNECTION CLEC CONNECTION CLEC CONNECTION CLEC CONNECTION CLEC C								7-00	Q 0,100110		processor conserve
12 IL PHYSICAL COLLOCATION Arrangement - DCS Arrangement											28 DS1 (CLEC
12 IL PHYSICAL COLLOCATION Arrangement - DSA CLEC-Provisioned Facilities & Equipment: Cagless Lector College Le	12	IL	PHYSICAL COLLOCATION		XN6++	S8F2P		\$6.07	\$486.89		provides cable)
12											4 000 (0) 50
12 IL PHYSICAL COLLOCATION Arrangement - DSX CLEC Onnection DS3 CLEC Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC TO CLEC Connection Fiber CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC TO CLEC Connection Fiber CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Fiber CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Fiber CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Cable Racking and Hole for CLEC TO CLEC Connection Route Design CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Route Design CLEC-Provisioned Facilities & Equipment: Cagless CLEC TO CLEC Connection Route Design CLEC-Provisioned Facilities & Equipment: Cagless CLEC-Provisioned Facilities & E	40		DUMOIONI COLLOCATIONI		VAIO	00504		0445 00	Ø4 000 40		
1	12	IL	PHYSICAL COLLOCATION		XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
12											1 DS3 (CLEC
CLEC*Provisioned Facilities & Equipment Cagless Interconnection Costs: LLEC To CLEC Connection Fiber Arrangement	12	п	PHYSICAL COLLOCATION		XN6++	S8F25		\$5.60	\$116.67		,
Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement Arrangement Arrangement Arrangement Capteless CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC To CLEC Connection Cable Racking and Hole for DS1 IL PHYSICAL COLLOCATION DS1 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation DS3 IN The Physical Collocation DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS3 IN The Physical Collocation Cable Racking and Hole for DS4 In The Physical Collocation Cable Racking and Hole for DS4 In The Physical Collocation Cable Racking and Hole for DS4 In The Physical Collocation Cable Racking and Hole for DS4 In The Physical Collocation Cable Racking and Hole for DS4 In The Physical Collocation Cable Racking and Hole for DS5 In The Racking Arrangement Capteless In The Racking Rackin	12	- 1-	THORNE COLLOCATION		7(1011	00.20		ψο.σσ	ψ110.07		12 Fiber Pairs
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CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	12	IL	PHYSICAL COLLOCATION		XN6++	S8F49		\$3.76	\$495.49		cable)
12 IL PHYSICAL COLLOCATION Optical CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cageless XN6++											
CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1 CLEC To CLEC Connection Cable Racking and Hole for DS1 CLEC To CLEC Connection Cable Racking and Hole for DS3 CLEC To CLEC Connection Cable Racking and Hole for DS3 CLEC To CLEC Connection Cable Racking and Hole for DS3 XN6++ S8GFG \$0.50 Per Cable 12 IL PHYSICAL COLLOCATION CLEC To CLEC Connection Route Design XN6++ NRFCX \$0.00 \$424.88 13 IL PHYSICAL COLLOCATION CLEC To CLEC Connection Route Design XN6++ NRFCX \$0.00 \$424.88 14 IL PHYSICAL COLLOCATION CLEC To CLEC Connection Route Design XN6++ S8GFL \$0.18 CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities											
CLEC TO CLEC Connection Cable Racking and Hole for DS1 IL PHYSICAL COLLOCATION DS1 CLEC-Provisioned Facilities & Equipment: Cageless CLEC TO CLEC Connection Cable Racking and Hole for DS3 XN6++ S8GFG \$0.50 Per Cable XN6++ XN6++ S8GFG \$0.50 Per Cable XN6++	12	IL	PHYSICAL COLLOCATION		XN6++	SSGFE		\$0.82			Per Cable
12 IL PHYSICAL COLLOCATION DS1 CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilitie											
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12 IL PHYSICAL COLLOCATION DS3 XN6++ S8GFG \$0.50 Per Cable	12		THE OFFICE OFFICE OF THE OFFI		XIII	00011		ψ0.01			1 of Gabio
CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level 2 IL PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level XN6++ NRFCR \$0.00 \$23.23 Per 1/4 Hot. CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level XN6++ NRFCR \$0.00 \$19.60 Per 1/4 Hot. CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level XN6++ NRFCS \$0.00 \$19.60 Per 1/4 Hot. CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level XN6++ NRFCS \$0.00 \$19.60 Per 1/4 Hot. CLEC-Provisioned Facilities & Equipment: Cageless				CLEC To CLEC Connection Cable Racking and Hole for							
12 IL PHYSICAL COLLOCATION CLEC To CLEC Connection Route Design XN6++ NRFCX \$0.00 \$424.88	12	IL	PHYSICAL COLLOCATION		XN6++	S8GFG		\$0.50			Per Cable
12 IL PHYSICAL COLLOCATION CLEC To CLEC Connection for DS1 XN6++ S8GFL \$0.18 (CLEC provice cable)											
CLEC-Provisioned Facilities & Equipment: Cageless CLEC Connection for DS1 XN6++ S8GFL \$0.18 Cable)	12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		Day 00 Cinavita
12 IL PHYSICAL COLLOCATION CLEC To CLEC Connection for DS1 XN6++ S8GFL \$0.18 Cable				CLEC Provinional Excilition & Equipment: Casalana							
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12 IL PHYSICAL COLLOCATION CLEC To CLEC Connection for DS3 XN6++ S8GFM \$0.12 provides cab CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2 IL PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2 IL PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless	12	IL.	THI SIGAL GOLLOGATION		AINUTT	JOURL		φυ.10			Per Circuit (CLEC
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12 IL PHYSICAL COLLOCATION Coordination XN6++ NRFCK \$631.17 Application CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level XN6++ NRFCR \$0.00 \$23.23 Per 1/4 Hot CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities CLEC-Provisioned Facilities CLEC-Pro											
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12 IL PHYSICAL COLLOCATION Time Sensitive Activities Pre-Visits Comm. Tech - Craft XN6++ NRFCS \$0.00 \$19.60 Per 1/4 Hot CLEC-Provisioned Facilities & Equipment: Cageless	12	11	THI SIGNE GOLLOGATION	End Edvoi	ANOTT	TAINT OIL	1	φυ.υυ	Ψ20.23		1 CI 1/4 1 IOUI
12 IL PHYSICAL COLLOCATION Time Sensitive Activities Pre-Visits Comm. Tech - Craft XN6++ NRFCS \$0.00 \$19.60 Per 1/4 Hot CLEC-Provisioned Facilities & Equipment: Cageless				CLEC-Provisioned Facilities & Equipment: Cageless							
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			DINGION CON CONTRACT	Time Sensitive Activities Pre-Visits CO Manager - 1st	VA.15						5
12 IL PHYSICAL COLLOCATION Level XN6++ NRFCT \$0.00 \$19.72 Per 1/4 Hou	12	IL	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour

CLEC Provisioned Facilities & Enginemic Capitals Per 144						T		1	1	
12 II. PHYSICAL COLLOCATION Fire Sensitive Activities Pre-Visita Proc Space Per 1/4 12 III. PHYSICAL COLLOCATION Contention Visits Program Manager - 1st. Level 12 III. PHYSICAL COLLOCATION Contention Visits Program Manager - 1st. Level 12 III. PHYSICAL COLLOCATION Contention Visits Program Manager - 1st. Level 12 III. PHYSICAL COLLOCATION Contention Visits Program Manager - 1st. Level 12 III. PHYSICAL COLLOCATION Contention Visits Program Manager - 1st. Level 12 III. PHYSICAL COLLOCATION Contention Visits Collection Program Manager 13 III. PHYSICAL COLLOCATION Contention Program Manager 14 III. PHYSICAL COLLOCATION Contention Program Manager 15 III. PHYSICAL COLLOCATION Contention Program Manager 16 III. PHYSICAL COLLOCATION Contention Program Manager 17 III. PHYSICAL COLLOCATION Contention Program Manager 18 III. PHYSICAL COLLOCATION Contention Program Manager 19 III. PHYSICAL COLLOCATION Contention Program Manager 10 III. PHYSICAL COLLOCATION Contention Program Manager 11 III. PHYSICAL COLLOCATION Contention Program Manager 12 III. PHYSICAL COLLOCATION COntention Program Manager 13 III. PHYSICAL COLLOCATION COntention Program Manager 14 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 15 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 16 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 17 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 18 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 19 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 10 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 10 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid 10 III. PHYSICAL COLLOCATION CUEP-Provisioned Facilities & Equipment Capid	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)
12 IL PHYSICAL COLLOCATION Construction of Equipment Clageless XN6++ NRFCV \$0.00 \$19.24 Per 1/4										
12 II. PHYSICAL COLLOCATION Construction Visits Equipment Capegoes CLEC-Provisioned Facilities & Equipment Capegoes NiNe++ NiFCZ So.00 \$19.24 Per 144-1	12	IL	PHYSICAL COLLOCATION		XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12 II. PHYSICAL COLLOCATION Construction Visits Colice, Ser. Mgr. 2-and Level X86++ NRFCZ \$0.00 \$2.2.23 Per 1/14	12	IL	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
12 II. PHYSICAL COLLOCATION Common Real Estate Size Conditioning X56+ S8FWC S92.81 S89.91 S89	12	IL	PHYSICAL COLLOCATION		XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	12	IL	PHYSICAL COLLOCATION		XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12 IL PHYSICAL COLLOCATION Common Real Estate Space Usage X8++ S8CC \$24.87 Per Linear	12	IL	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12 IL PHYSICAL COLLOCATION Common Common Systems X86++ S8GCP \$3.62 \$29.437 Per Linear	12	IL	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
12 II. PHYSICAL COLLOCATION Common Planning - Central Office X58++ S8GCC \$0.44 \$29.24 Per Linear	12	IL	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12 II. PHYSICAL COLLOCATION Common Planning CIEC-Provisioned Facilities & Equipment: Caged CIEC-Provisioned Pacilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Provisioning Power Cable and Infrastructure: Provisioning Power Cable and Infrastructure: Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Common Power Provisioning Power Cable and Infrastructure: Caged Cammon Power Provis	12	IL	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	12	IL	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
12 IL PHYSICAL COLLOCATION Common Planning - Subsequent Power Cabiling X56++ NRFCF \$2,306.10 Per Requirement Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp X56++ CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Infrastructure: Power Cable Rand CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Cammon Power Provisioning Power Cable and Feeds (CLEC-Provisioned Facilities & Equipment: Caged Cammon	12	IL	PHYSICAL COLLOCATION		XS6++	NRFCE			\$2,267.04	Per Request
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CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power				CLEC-Provisioned Facilities & Equipment: Caged						Per Request
12 IL PHYSICAL COLLOCATION Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack Cables or CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds Infrastructure: 2-	12	IL	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++				. ,	Per Power Panel (CLEC provides)
Common Power Provisioning Power Cable and Infrastructure: Power Cable and Infrastructure: Power Cable and Infrastructure: Power Cable and Infrastructure: Power Cable and Infrastructure: Power Cable and Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds (Common Power Provisioning Power Cable and Infrastructure: Power Cable and	12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					Per Power Panel (CLEC provides)
Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds (CI Provide Peeds (CI Provide	12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++					Per Four Power Cables or Quad
Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds XS6++ S8GF1 \$0.25 \$48.23 Provide Per 2-30 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Per 2-50 Amp Feeds (CLEC-Provisioned Facilities & Equipment: Caged CLEC-Provisioned Pacilities & Equipment: Caged Common Power Provisioning Power Cable and Per 2-100 Common Power Provisioning Power Cable and Power Feeds	12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-20 Amp Power
Common Power Provisioning Power Cable and 12 IL PHYSICAL COLLOCATION Infrastructure: 2-30 Amp Feeds XS6++ C1F32 \$0.25 \$48.23 Provide CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds XS6++ C1F33 \$0.25 \$48.23 Provide 12 IL PHYSICAL COLLOCATION Infrastructure: 2-40 Amp Feeds XS6++ C1F33 \$0.25 \$48.23 Provide CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds XS6++ S8GF2 \$0.25 \$48.23 Provide 12 IL PHYSICAL COLLOCATION Infrastructure: 2-50 Amp Feeds XS6++ S8GF2 \$0.25 \$48.23 Provide CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Per 2-100 Common Power Provisioning Power Cable and Power Feeds	12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-30 Amp Power
12 IL PHYSICAL COLLOCATION Infrastructure: 2-40 Amp Feeds XS6++ C1F33 \$0.25 \$48.23 Provide CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds XS6++ S8GF2 \$0.25 \$48.23 Provide Per 2-50 Amp Feeds XS6++ S8GF2 \$0.25 \$48.23 Provide Per 2-100 Common Power Provisioning Power Cable and Per 2-100 Common Power Provisioning Power Cable and Power Feeds	12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-40 Amp Power
Common Power Provisioning Power Cable and 12 IL PHYSICAL COLLOCATION Infrastructure: 2-50 Amp Feeds XS6++ S8GF2 \$0.25 \$48.23 Provide CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Power Feeds	12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-50 Amp Power
Common Power Provisioning Power Cable and Power Feeds	12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12 IL PHYSICAL COLLOCATION Infrastructure: 2-100 Amp Feeds XS6++ S8GF3 \$0.25 \$48.23 Provide	12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and	XS6++	S8GF3		\$0.25	\$48.23	Per 2-100 Amp Power Feeds (CLEC Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
			Common Power Provisioning Equipment Grounding:							
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	- 1	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	00000		ψ0.10	ψ3.55		1 CI LINCAI I OOL
12	IL	PHYSICAL COLLOCATION	Common, DC Power Amperage Charge Per Amp	XS6++	C1FWA		\$9.80)		Per Amp
		THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Caged	7.001.	0111111		ψ0.00			Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							Dealise Section
40		DUVOICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous	VCC++	00545		#0.00	£44.04		Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F45		\$0.08	\$14.81		pair
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged	7,001.	50. 4.		ψ0.00	\$600.02		Toddo por orroan
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IL	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							100 Copper Pairs
12		DUVOICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	XS6++	S8F3E		#0.00			(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	X20++	SØF3E		\$3.86	\$156.02		100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged				, , , , , , , , , , , , , , , , , , , ,			,
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
40		DUNGIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	Y00	00500		#0.07	* 400.00		28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	551 21	1	ψ110.00	\$1,000.40		p.01.000 00010)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
1.0	۱	BUNGLOW COLL CONTION	Common Interconnection Costs: ILEC To CLEC	V00	00540		0.5 ===			(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	IL.	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVG++	SOFAS		1	Φ92.81	 	rei riaille
12	IL	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
'-			CLEC-Provisioned Facilities & Equipment: Virtual Real		2317.0			ψ100.07	1	
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
					•		•		-	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
12	- 1-	VICTORE GOLEGORITOR	CLEC-Provisioned Facilities & Equipment: Virtual	λνοιι	00104		ψ10.73			TOTTAME
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		\$0.00	₽ E EEE 76		Dor Dogwoot
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVI99		\$0.00	\$5,555.76		Per Request
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12	- 12	VICTORE GOLEGOATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	AVGIT	NICIVIZAC		ψ0.00	Ψ2,002.01		Per Four Power
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Per 2-10 Amp Power Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
12	IL.	VICTORE COLLOCATION	1 Tovisioning 2-10 Amp 1 eeus	λνσττ	01137		ψ0.32			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
							Ţ			Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36			Per Frame
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
		VII. 10 / 12 00 12 00 / 11 0 / 1	CLEC-Provisioned Facilities & Equipment: Virtual DC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0		ψο.σσ			Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	58F8F		\$11.01	\$1,971.42		Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXQ			\$53.58		Sheath
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Per Fiber Cable Sheath
12	- 12	VICTORE GOLEGOATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGIT	OOI XIX		Ψ2.01			Per Linear Foot, Per
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
	,	MIDTIME COLL CONTINUE	CLEC-Provisioned Facilities & Equipment: Virtual)/\(\(\)(C	0051/0		**	0000		Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	IL	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,		1					2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
40	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V//C · ·	605/6		64			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	,					2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63	3		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV	\$2.19	9		Space
40		MIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VV.C	COEVIN	#2.00			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXW	\$3.29	9		Space 100 Copper Pairs
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82	\$3.86	\$225.02		(CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						100 Shielded Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	IL	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83	\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X	\$295.42	\$3,496.22		provides cable)
12	IL	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	30507	\$290.42	\$3,490.22		provides cable)
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y	\$6.07	7 \$651.13		28 DS1 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81	\$5.69	\$204.42		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	IL	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		(CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7	\$0.90)		Per Cable
40		METHAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	0051/0	00.40			D O. III.
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8	\$0.49	9		Per Cable
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9	\$0.35	5		Per Cable
12	IL	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF		\$463.36		
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ	\$0.41			Per 28 Circuits (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per Circuit (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR	\$0.27	7		provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical Project Management CEV, HUT & Cabinet Project	XVG++	S8GFS	\$0.81			Per Cable (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	Coordination Clec-Provisioned Facilities & Equipment: Virtual	XVG++	NRFCK		\$631.17		Per CLEC Application Augment
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK	\$0.00	\$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN	\$0.00	\$242.35		4 Hour Minimum - Initial

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7	\$0.00) \$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8	\$0.00	\$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD	\$0.00	\$39.21		Per 1/2 Hour
12	IL IL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRME9	\$0.00 \$0.00			Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ	\$0.00			Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: VirtualEquipment Evaluation Cost CLEC-Provisioned Facilities & Equipment: Virtual Clec-	XVG++	NRMO9	\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2	\$0.00	\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA1		\$9,268.73		Per Request
12	IL IL	ADJACENT COLLOCATION ADJACENT COLLOCATION	Site Planning - Subsequent CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++ XPG++	NRFA2 S8GEN	\$0.44	\$1,606.77		Per Request Per Square Foot
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)

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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
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++						provides cable)
			Site AC Service: Extension of 100 Amp AC Service							
12	IL	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
4.0		AR MAGENIT COM A CONTINU	CLEC-Provisioned Facilities & Equipment: Adjacent On-	\/ D O	00050					6 10111
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05			Per KWH
12	IL	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80			Per Amp
										Per Fiber Cable
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable)
12	IL	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	30GF4		φ2.13	\$400.40		vendor Pulis Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per Rack/Conduit
12	IL	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55			Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2.667.22		Per Rack
12	"-	ADDAGENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XI OTT	OOOLI		Ψ10.04	Ψ2,007.22		1 CI IVACK
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63	3		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IL	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63			Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				70000			
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adiacent On-	XPG++	S8GES			\$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4.711.89		Per Rack
		7.557.62111 0022007111611	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж. Ст.	0002.			ψ 1,7 1 1 100		1 of fluor
4.0		AR MAGENT COMPAGNATION	Site Conduit Placement Interconnection Arrangement	\/ D O	000511			A==1==		
12	IL	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU			\$5,545.50		Per Rack 100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	IL	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							100 Shielded Pairs (CLEC provides
12	IL	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
·			CLEC-Provisioned Facilities & Equipment: Adjacent On-	211			\$3.00	Ų.00.0 <u>2</u>		,
4.0		AR MAGENT COMPAGNATION	Site Interconnection Costs: ILEC to CLEC Connection	\/ D O	00501		0005.40	***		28 DS1 (CLEC
12	IL	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	IL	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				•	. ,		
40		AD IACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection	VDC	00507		# 5.00	£440.07		1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F27	1	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	IL	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
12	11	ALDINOLINI GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	AI OTT	INITAS	1		Ψ1,204.32		i oi nequest
12	IL	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17	1		Per Innerduct

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
									900 DS0 (Hole,
IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
									28 DS1 (Hole,
IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
									28 DS1 (Hole,
IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
									12 Fiber Pairs (Hole,
	AD IACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber	VDC	00050		#0.00			Racking, FDF) (CLEC Vendor Pulls
IL	ADJACENT COLLOCATION		XPG++	S8GF9		\$9.02			and Installs Cable)
IL	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
IL	COLLOCATION	Project Management Fee – Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
п	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFX3			\$18 79		Per linear foot
		Rates and Charges for complete space discontinuance							Per linear foot
	COLL COATION	Rates and Charges for complete space discontinuance	VA COLLENA NO LE VOOLE	NDEVE			#0.00		D
IL		Rates and Charges for complete space discontinuance	AVG++ ANO++ APG++ ASO++				•		Per linear foot
IL	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
IL	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
		Rates and Charges for complete space discontinuance							Per linear foot
IL	COLLOCATION		AV OTT ANOTT AFOTT ASOTT	INIVEVA			φ24.70		i ei iiileal loot
IL	COLLOCATION		XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
II.		Rates and Charges for complete space discontinuance							Each grounding lead & ground bar
IL	COLLOCATION	Rates and Charges for complete space discontinuance	AVOIT ANOTT ALOTT ASOTT	INICIAD			ψ1,402.00		
IL	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		Per cable removal iob
IL	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		Per cable removal
IL		Rates and Charges for complete space discontinuance		NRFXE					Per cable removal
		IL ADJACENT COLLOCATION IL ADJACENT COLLOCATION IL ADJACENT COLLOCATION IL ADJACENT COLLOCATION IL COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS IIL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Arrangement - MDF IL COLLOCATION Arrangement - Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance Application Fee Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance Remove Fiber Jumpers Rates and Charges for complete space discontinuance Remove Fiber Cables Rates and Charges for complete space discontinuance Remove Fiber Cables IL COLLOCATION Rates and Charges for complete space discontinuance Remove DS1 Cable Rates and Charges for complete space discontinuance Remove DS1 Cable Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance Remove Timing Cable Remove Fiber Entrance Cable Remove Fiber Entrance Cable Remove Fiber Entrance Cable Remove Fiber Entrance Cable Remove Fiber Entrance Cable Remove Fiber Entrance Cable Remove Fiber Entrance Cable Remove	IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ IL ADJACENT COLLOCATION Arrangement - DCS XPG++ IIL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS XPG++ IIL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DDS XPG++ IIL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF XPG++ IIL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF XPG++ IIL COLLOCATION Release and Charges for complete space discontinuance Application Fee Rates and Charges for complete space discontinuance Project Management Fee - Complete Space IIL COLLOCATION Discontinuance Remove Fibra - Jumpers Release and Charges for complete space discontinuance Release and Charges for complete space discontinuance Release and Charges for complete space discontinuance Release and Charges for complete space discontinuance Release and Charges for complete space discontinuance Release and Charges for complete space discontinuance Remove FIP DSC Cable Release and Charges for complete space discontinuance Remove PSD Cable Relates and Charges for complete space discontinuance Remove DS1 Cable Relates and Charges for complete space discontinuance Remove DS1 Cable Relates and Charges for complete space discontinuance Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance Remove DS1 Cable Relates and Charges for complete space discontinuance Remove Timing Cable Relates and Charges for complete space discontinuance Remove Cable TodoMP feed & above Remove PS6 Complete Space discontinuance Remove PS6 Complete Space discontinuance Remove PS6 Complete Space discontinuance Remove PS6 Complete Space discontinuance Remove PS6 Complete Space discontinuance Remove PS6 Complete Space discontinuance Remove PS6 Complete Space discontinuance Remove PS6 Complete Space	IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 XPG++ S86F6 IL ADJACENT COLLOCATION Arrangement - DCS XPG++ S86F6 IL ADJACENT COLLOCATION Arrangement - DSX XPG++ S86F6 IL ADJACENT COLLOCATION Arrangement - DSX XPG++ S86F6 IL ADJACENT COLLOCATION Arrangement - DSX XPG++ S86F6 IL COLLOCATION Arrangement - MDF XPG++ S86F6 IL COLLOCATION Arrangement - MDF XPG++ S86F6 IL COLLOCATION Arrangement - MDF XPG++ S86F6 IL COLLOCATION Arrangement - DSX XPG++ S86F6 IL COLLOCATION Arrangement -	Interconnection Costs: ILEC to CLEC Connection Voice Grade DSO Arrangement IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS INTERCONNECTION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS INTERCONNECTION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement - MDF IL COLLOCATION Rates and Charges for complete space discontinuance Project Management Fee - Complete Space System -	State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Interconnection Costs: ILEC to CLEC Connection Voice Grade DSO Arrangement Costs: ILEC to CLEC Connection DS1 IL ADJACENT COLLOCATION Arrangement - DCS Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX XPG++ S8GF6 \$439.96 IL ADJACENT COLLOCATION Arrangement - DSX Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Arrangement - MDF Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Arrangement - MDF Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Arrangement - MDF Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF IL ADJACENT COLLOCATION Rates and Charges for complete space discontinuance Application Fise Complete Space Discontinuance Propert Management - Complete Space discontinuance Remove Fiser Lumpurs IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Lumpurs IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Lumpurs IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes IL COLLOCATION Rates and Charges for complete space discontinuance Remove Fiser Cobbes Remove Fiser Cobbes Remove Fiser Cobbes	Rate Element Description	Rate Element Description

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (In the control of th	ng Charge (NRC	Non- Recurring) Charge (NRC) Additional Per Unit
12 IL COLLOCATION Work Group Information Distribution XVG++ XN6++ XPG++ XS6++ NRFXF	\$104.0	Per cable removal
	ψ101.0	
]
Rates and Charges for complete space discontinuance 12 IL COLLOCATION Restore Floor Tile – per Standard Bay XVG++ XN6++ XPG++ XS6++ NRFXG	\$71.7	9 Per Standard Bay
Rates and Charges for complete space discontinuance 12 IL COLLOCATION Floor Restoration Contractor Trip Charge XVG++ XN6++ XPG++ XS6++ NRFXH	\$144.6	
Rates and Charges for complete space discontinuance 12 IL COLLOCATION Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXJ	CO4 5	Per Non-Standard Bay
12 IL COLLOCATION Restore Floor Tile XVG++ XN6++ XPG++ XS6++ NRFXJ Rates and Charges For Space	\$81.5	3 Bay
12 IL COLLOCATION Reassignment/Restenciling Application Fee XVG++ XN6++ XPG++ XS6++ NRFXK Rates and Charges For Space	\$503.9	5 Per Request
Reassignment/Restenciling Project Management Fee – 12 IL COLLOCATION Space Reassignment XVG++ XN6++ XPG++ XS6++ NRFXL	\$2,883.1	0 Per Request
Rates and Charges For Space 12 IL COLLOCATION Reassignment/Restenciling Restencil DS0/DSL Block XVG++ XN6++ XPG++ XS6++ NRFXM	\$15.3	3 Per 100 pair block
Rates and Charges For Space		
12 IL COLLOCATION Reassignment/Restenciling Restencil DS1 Block XVG++ XN6++ XPG++ XS6++ NRFXN	\$6.0	Per 28 DS1s
Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable XVG++ XN6++ XPG++ XS6++ NRFXO	\$4.9	0 Per cable
Rates and Charges For Space 12 IL COLLOCATION Reassignment/Restenciling Restencil Fiber Cable Block XVG++ XN6++ XPG++ XS6++ NRFXP Rates and Charges For Space	\$91.9	5 Per 12 pair cable
Reassignment/Restencilling Restencil Fiber Jumper 12 IL COLLOCATION Block XVG++ XN6++ XPG++ XS6++ NRFXQ	\$61.3	0 Per 4 jumpers
Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag 12 IL COLLOCATION cables XVG++ XN6++ XPG++ XS6++ NRFXR	\$107.2	8 Per 1-4 feeds
Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source 12 IL COLLOCATION and tag cable XVG++ XN6++ XPG++ XS6++ NRFXS	\$122.6	0 Per cable
	,	
Rates and Charges For Space 12 IL COLLOCATION Reassignment/Restenciling Timing Record Book Update XVG++ XN6++ XPG++ XS6++ NRFXT Rates and Charges For Space	\$45.9	8 Per element
Reassignment/Restenciling Interconnection Records 12 IL COLLOCATION Update XVG++ XN6++ XPG++ XS6++ NRFXU	#000	A Decelerate
12 IL COLLOCATION Update XVG++ XN6++ XPG++ XS6++ NRFXU Rates and Charges For Space	\$296.6	1 Per element
12 IL COLLOCATION Reassignment/Restenciling Power Records Update XVG++ XN6++ XPG++ XS6++ NRFXV Rates and Charges For Space	\$355.9	4 Per element Per Space
12 IL COLLOCATION Reassignment/Restenciling Vendor Engineering XVG++ XN6++ XPG++ XS6++ NRFXW	\$711.8	
Rates and Charges For Power Reduction (Cable 12 IL COLLOCATION Removal) Application Fee XVG++ XN6++ XPG++ XS6++ NRFXX Rates and Charges For Power Reduction (Cable	\$503.9	
Removal) Project Management Fee – Power 12 IL COLLOCATION Reduction(cable removal) XVG++ XN6++ XPG++ XS6++ NRFXY	\$2,220.4	5 Per Request
Rates and Charges For Power Reduction (Cable 12 IL COLLOCATION Removal) Remove Power Cable-50AMP feed & below XVG++ XN6++ XPG++ XS6++ NRFXZ	\$24.7	6 Per linear foot
Rates and Charges For Power Reduction (Cable		
12 IL COLLOCATION Removal) Remove Power Cable-100AMP feed & above XVG++ XN6++ XPG++ XS6++ NRFY1 Rates and Charges For Power Reduction (Refusing	\$22.7	3 Per linear foot
12 IL COLLOCATION Only) Application Fee XVG++ XN6++ XPG++ XS6++ NRFY2	\$503.9	5 Per Request

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	IL	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below
40		OCUL COATION	Rates and Charges For Power Reduction (Refusing	V//0 VAIO VPO VOO	NDEVA			#0.004.57		100AMP A&B feeds
12	IL	COLLOCATION	Only) Project Management Fee – Power Refusing Only Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above 50AMP A&B feeds &
12	IL	COLLOCATION	Only) Power Fuse Reductions on Company BDFB Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	IL	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Per Space Reassignment job
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	IL	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	IL	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
			Rates and Charges For Interconnection Termination Reduction Project Management Fee – Interconnection							,
12	IL	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination					•		
12	IL	COLLOCATION	Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
12	IL	COLLOCATION	Reduction Remove Fiber Cables Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
12	IL	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area A	UZ1	UEYB1	Α	\$ 73.46	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area B	UZ1	UEYB2	В	\$ 61.45	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area C	UZ1	UEYB3	С	\$ 61.56	NA	NA	
		ENTRANCE FACILITIES USED FOR		-						
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Area A	UZ3	UEYC1	Α	\$ 686.47	NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Area B	UZ3	UEYC2	В	\$ 768.77	NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	С	\$ 752.87	NA	NA	
		INTEROFFICE MILEAGE TO ESTABLISH								
2MR-AT	IL	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	Α	\$ 17.35	NA	NA	Per Point of Termination
		INTEROFFICE MILEAGE TO ESTABLISH					50			
0145 :=	,.	LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage		07.11				.,.	Per Point of
2MR-AT	IL	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	NA	NA	Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	С	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	А	\$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	В	\$ 1.88	NA NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$ 1.88	NA NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	\$ 146.93	NA NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	В	\$ 146.93	NA NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	С	\$ 146.93	NA NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ3	1YZX1	A	\$ 29.8	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	В	\$ 29.8	NA	NA	Per Mile
2MR-AT 2MR-AT	IL IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE MULTIPLEXING	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C DS3 to DS1 - Area A	UZ3 UZ3	1YZX3 QM3X1	C A	\$ 29.8° \$ 404.30		NA NA	Per Mile
2MR-AT	IL	MULTIPLEXING	DS3 to DS1 - Area B	UZ3	QM3X2	В	\$ 404.30	NA	NA	
2MR-AT	IL	MULTIPLEXING	DS3 to DS1 - Area C	UZ3	QM3X3	С	\$ 404.30	NA	NA	

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	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50			
13	IN	LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3	\$ 12.00			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wir Ground Start, DID/Reverse Battery - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1	\$ 9.57			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban	MOS++, EE73A, OOB++, OOR++	UZVVXI	- '	\$ 9.57			
13	IN	LOOP	(Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2	\$ 8.90			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84			
		UNBUNDLED EXCHANGE ACCESS	,							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67			
13	IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01			
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wife Glound Start, FBA - Metro (Nate Class 3)	WIGSTT, EE73X, GOBTT, GORTT	023/3	3	Ф 12.03	1		
13	IN	LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07	1		
13	IN	LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1	\$ 13.17			
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2	\$ 15.09			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wife Live - Suburban (Nate Class 2)	WIGSTT, LETSX, GOBTT, GOINTT	UZIVAZ		ψ 13.09			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3	\$ 14.66			
13	IN	LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1	\$ 27.28			
40		UNBUNDLED EXCHANGE ACCESS			11410/0	_				
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$ 31.49			
13	IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$ 30.59	(
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$ 16.00			
		UNBUNDLED EXCHANGE ACCESS		, , , , ,						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$ 19.48	1		
13	IN	LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$ 18.19			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$ 37.04			
13	IIN	UNBUNDLED EXCHANGE ACCESS	DST Loop - Rurai (Rate Class T)	MOJ++, EE7MX, OOB++, OOR++	40171	1	\$ 37.04			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$ 39.35			
13	IN	LOOP	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$ 46.10			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$ 469.53			
13	IN	LOOP	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$ 447.20			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$ 431.98		T	
		UNBUNDLED EXCHANGE ACCESS				3	•			
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1	\$ 9.33			

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2	\$ 10.4	15		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3	\$ 9.8	34		
		UNBUNDLED EXCHANGE ACCESS	·							
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1	\$ 9.3	33		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLC2	2	\$ 10.4	15		
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3	\$ 9.8	34		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLB1	1	\$ 9.3	13		
		UNBUNDLED EXCHANGE ACCESS	·							
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLB2	2	\$ 10.4	15		
14	IN	LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3	\$ 9.8	34		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLD1	1	\$ 9.3	33		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2	\$ 10.4	15		
14	IIN	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wile XDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	23LD2			15		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3	\$ 9.8	34		
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1	\$ 9.3	33		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2	\$ 10.4	15		
		UNBUNDLED EXCHANGE ACCESS	·							
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3	\$ 9.8	34		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1	\$ 9.3	33		
14	IN	LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2	\$ 10.4	15		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLF3	3	\$ 9.8	24		
		UNBUNDLED EXCHANGE ACCESS	·							
13	IN	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1	\$ 16.9	95		
13	IN	LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2	\$ 19.0	8		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3	\$ 18.	8		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1	\$ 9.3	22		
	IIN	UNBUNDLED EXCHANGE ACCESS		, ,				00		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2	\$ 10.4	15		
14	IN	LOOP	IDSL Loop Class 3 - Metro	MUJ++, UOB++, UOR++	UY5F3	3	\$ 9.8	34		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD		N	A \$ 165.26	,	
14	IN	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U			A \$0.00		
14	IN	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU			Α φοίος	NA NA	
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Repeater Options (per unit removed)	MUJ++, UOB++, UOR++	NRBXV		N	A \$ 24.70	NA NA	per unit removed
-			xDSL Conditioning DSL Conditioning Options - >12KFT	, ,				,,	1	,
14	IN	LOOP MODIFICATION	Removal Excessive Bridged Tap Option (per unit removed)	MUJ++, UOB++, UOR++	NRBXW		N	A \$ 16.09	NA NA	per unit removed
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Attachment	State	Product	Rate Element Description xDSL Conditioning DSL Conditioning Options - >12KFT	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	IN	LOOP MODIFICATION	Removal of Load Coil (per unit removed)	MUJ++, UOB++, UOR++	NRBXZ		NA	\$ 16.18	NA	per unit removed
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA			
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 549.92		
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 212.42		
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 212.42		per element incremental
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3) Res/Bus Analog/2-W digital Loop, Initial Request, Install	MUJ++, UOB++, UOR++	SEPUP		NA	\$ 6.83	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-w digital Loop, Initial Request, Disconnect	MUJ++, UOB++, UOR++	NKCG6			\$ 4.29		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR9OE			\$ 4.29		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus					*		
13	IN	UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop, Subsequent Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	REAH9		NA	•		
13	IN	UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop, record Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Loop Charge,	MUJ++, UOB++, UOR++	NR9UP			\$ 6.43		
13	IN	UNBUNDLED EXCHANGE ACCESS	Initial, Install Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Initial,	MUJ++, UOB++, UOR++	SEPUC		NA			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop Non-Recurring Charges (Excluding DS3 Une	MUJ++, UOB++, UOR++	NKCG7			\$ 7.42		
13	IN	LOOP	Analog Loop Disconnect Charge Per Termination Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	NR9OG			\$ 7.42		Per Termination
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Charge, Additional, Install Loop Non-Recurring Charges (Excluding DS3 Line	MUJ++, UOB++, UOR++	1CRG7			\$ 15.55		
14	IN	LOOP	Connection Add or Change Loop Non-Recurring Charges (Excluding DS3 Line Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	REAH5		NA	\$ 29.33		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Standalone Line Connection Charge, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG5			\$ 4.81		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Initial, Instal	MUJ++, UOB++, UOR++	1CRG1			\$ 142.36		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Initial, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG1			\$ 20.51		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Additional, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	1CRG2			\$ 96.33		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Additional, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG2			\$ 16.25		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Loop, Administrative Activity, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NR9OR			\$ 10.65		
13	IN	LOOP	Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT			\$ 4.86		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , , ,	,			J. (
13	IN	LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NA	\$ 10.65	NA	
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central							
13	IN	LOOP	Office	MUJ++, UOB++, UOR++	NR9O1		NA	\$ 525.79	NA	
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Connection	MUJ++, UOB++, UOR++	NR903		NA NA	\$ 187.37	NA	
40	IN	LOOP	DC2 Camina Brazinianian Initial Install	MILLS HODS HODS	1CRG3			\$ 151.68		
13	IIN	UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	TCRG3			\$ 151.68		
13	IN	LOOP	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3			\$ 20.89		
		UNBUNDLED EXCHANGE ACCESS						20.00		
13	IN	LOOP	DS3 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG4			\$ 70.41		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4			\$ 16.63		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ			\$ 4.86		
40		UNBUNDLED EXCHANGE ACCESS	O O O . M/F	MILLS HODS HODS	OVOTO		Φ 044	N. A.		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.14	NA	NA	
13	IN	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.26	NA	NA	
10		UNBUNDLED EXCHANGE ACCESS	O1033 COTITICOLS 4 VVIIC	MOOTT, COBTT, CORTT	0.014		ψ 0.20	19/4	14/3	
13		LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 0.36	NA	NA	
		UNBUNDLED EXCHANGE ACCESS		,			•			
13	IN	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$ 0.66	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3 C.O. LOOP Cross-Connect to							
13	IN	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	NA	NA	
40		LINIDURED DEDICATED TO ANODODE	Interoffice Transport DS1 Interoffice Mileage	LIDE FETMY LIKE.	074)/4		• 44.40	N. A.		Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones Interoffice Transport DS1 Interoffice Mileage	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Termination Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Termination
13	IIN	ONBONDEED DEDICATED TRANSFORT	Interoffice Transport DS1 Interoffice Mileage	OBSTT, ELTIMA, OKTTT	OZ4XZ		Ψ 11.10	INA	INA	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Termination
-				, , , , , , , , , , , , , , , , , , , ,						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
40	INI	LINDUNDI ED DEDICATED TRANSPORT	Intereffice Mileses Des Miles All Zenes	LIDE FEZNIV LIKA	1YZX3		\$ 1.65	NA	NIA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7MX, UK1++	TYZX3		\$ 1.00	NA	NA	per mile Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Termination
		C. ISCABLED BEDIONIED HANGI ON	Interoffice Transport DS3 Interoffice Mileage	33011, 2211177, 011011	OZTVVI		ψ 100.7 c	INA	14/-1	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage - Per Mile -							
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
12	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++. EE7NX. UK3++	1YZB2		\$ 28.62	NA	NA	nor mile
13	IIN	ONDONDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile -	UDD++, EE/NX, UN3++	I T ZBZ		\$ 28.62	INA	INA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
10		C. S. C. C. C. C. C. C. C. C. C. C. C. C. C.	, <u>20.100</u>	02011, 221177, 01011	11200		Ψ 20.02	14/3	14/1	por milo

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recu Charge	on- irring e (NRC) rst	Non- Recurring Charge (NRC) Additional	Per Unit Per LSK Enhanced Extended Loop (EEL) Service Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR			\$	6.89		per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS			\$	4.20		per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT			\$	6.14		per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU			\$	51.78		Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV			\$	34.80		per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW			\$	48.55		per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX			\$	11.39		per LSR Electronic, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY			\$	6.00		per LSR Electronic, DS1 Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ			\$	6.14		per LSR Electronic, DS1 Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1			\$	57.23		per LSR Manual, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2			\$	34.80		per LSR Manual, DS1 Loop, Establishment Request, Disconnect

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Charge	rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
Attaoninon	Otato	Troudet	Trate Liement Decomption	CCC (Class of Ccr vice)	0000	Lone	onarge (mrto)		0.	Additional	per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3			\$	48.55		DS1 Loop, Subsequent Order per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install					\$	12.63		DS1 or DS3 Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect					\$	6,69		per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect
13	IIN	GINDGINDLED DEDICATED TRAINSPORT	nequest, Disconnect			 		Φ	60.09		per LSR Manual,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install					\$	60.35		DS1 or DS3 Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect					\$	35.48		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4			\$	11.39		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5			\$	6.00		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6			\$	57.23		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7			\$	34.80		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$	12.63		CO Multiplexing, DS1 to Voice, Establishment Request, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First		Recurring Charge (NRC)		Recurring Charge (NRC		Non- Recurring Charge (NRC) Additional	Per Unit
											per LSR Electronic,				
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect					\$	6.69		CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect				
			Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment								per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment				
13	IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install					\$	60.35		Request, Install				
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect					\$	35.48		per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect per Element 2-Wire				
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8			\$	91.87		Analog Loop Connection, Initial, Install				
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9			\$	15.48		per Element 2-Wire Analog Loop Connection, Initial, Disconnect				
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCBA			\$	66.36		per Element 2-Wire Analog Loop Connection, Additional, Install				
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional,								Per Element 2-Wire Analog Loop Connection, Additional,				
13	IN	LOOP	Disconnect	EE7JX	NKCBB			\$	10.55		Disconnect per Element 4-Wire				
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								Analog Loop Connection, Initial,				
13	IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$	93.41		Install				
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial,								per Element 4-Wire Analog Loop Connection, Initial,				
13	IN	LOOP	Disconnect	EE7KX	NKCBD			\$	17.04		Disconnect per Element 4-Wire				
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Install	EE7KX	NKCBE			\$	67.89		Analog Loop Connection, Additional, Install				
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF			\$	12.11		per Element 4-Wire Analog Loop Connection, Additional, Disconnect				
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG			\$	100.08		per Element 2-Wire Digital Loop Connection, Initial, Install				

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Charge	rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Disconnect	EE7LX	NKCBH			\$	14.98		Digital Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Install	EE7LX	NKCBJ			\$	66.20		per Element 2-Wire Digital Loop Connection, Additional, Install per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK			\$	10.05		Digital Loop Connection, Additional, Disconnect per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL			\$	149.73		Digital Loop Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM			\$	24.23		per Element 4-Wire Digital Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN			\$	101.19		per Element 4-Wire Digital Loop Connection, Additional, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO			\$	19.77		Digital Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX				\$	89.92		per Element CO Multiplexing, DS I to Voice, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX				\$	20.58		per Element CO Multiplexing, DSI to Voice, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX				\$	47.86		per Element CO Multiplexing, DSI to Voice, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX				\$	15.71		per Element CO Multiplexing, DSI to Voice, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX				\$	148.01		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		\$ 42.37		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		\$ 104.44		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		\$ 34.03		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	\$ 199.34		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	\$ 42.37		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	\$ 128.38		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	\$ 34.03		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'I, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install	EE7NX		\$ 158.40		per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX		\$ 42.37		per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX		\$ 82.93		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install
13	IIN	ONDONDLED DEDICATED TRANSPORT	Conocated, Additional, Install	EE/NA		\$ 82.93		Auditional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX		\$ 34.03		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	\$ 89.46		per Element Clear Channel Capability, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	\$ 24.26		per Element Clear Channel Capability, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9	\$ 83.69		per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX		NA NA		per Activity Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge	EE7NX	NKCCA	\$ 66.64		per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA		per Activity Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX		\$ 7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge

						Non- Monthly Recurring Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	\$ 7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DSO, Demarcation Re- Tag Charge	EE7JX, EE7KX, EE7LX		NA NA		Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC	\$ 7.73		per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re- Tag charge	EE7MX		NA NA		per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re-Tag charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	\$ 7.73		Channelized Facility from Cage, DS3, Design and Coordination charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA NA		per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE	\$ 83.69		per ActivityChannelized Facility from POP, DS1, Design and Coordination charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge			NA NA		per Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF	\$ 66.64		per Activity Channelized Facility from POP, DS3, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Demarcation Re- Tag Charge			NA		Channelized Facility from POP, DS3, Demarcation Re-Tag Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DSO, Design and Coordination Charge			\$ 7.73		per Activity Channelized Facility from POP, DSO, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG	\$ 7.73		per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge per ActivityNon- Channelized Facility
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DSO, Demarcation Re- Tag Charge			NA NA		from POP, DSO, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH	\$ 7.73		per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
		UNBUNDLED EXCHANGE ACCESS	Non-Channelized Facility from POP, DS1, Demarcation					
13	IN IN	UNBUNDLED EXCHANGE ACCESS LOOP	Re-Tag charge Special Access to Une Conversion per ActivityNon- Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per ActivityNon-	EE7NX	NKCCJ	\$ 7.73		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Channelized Facility from POP, DS3, Demarcation Re- Tag Charge			NA NA		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversions Per Circuit Project Administrative Activity	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX	NKCC8	\$ 21.23		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	\$ 197.61 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2	\$ 197.61 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	\$ 197.61 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	\$ 260.24 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	\$ 260.24 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	\$ 260.24 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	0.36 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions DS1	UB5++, EE7NX, UK3++	CXCEX	\$ 0.66 NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX1	\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges

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Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Clear Channel Capability - Per 1.544 Mbps Circuit						Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3		\$ 351.64	NA	Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK1++	ORCMX	NA	\$ 322.47	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	NA	\$ 527.99	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	NA	\$ 458.62	NA	Per Order
			Dedicated Transport Installation & Rearrangement						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK3++	ORCMX	NA	\$ 251.64	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, UK3++	NRBCL	NA	\$ 562.86	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBC4	NA	\$ 562.86	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	NA NA	\$ 305.85	NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	NA NA	•	NA NA	Per Order
40	INI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per		ULYCX	\$ 60.56	NIA	NIA	Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX	\$ 60.56	NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot) Dark Fiber Interoffice Cross Connect (Per Termination		ULNCF	\$ 0.02	NA	NA	Per Fiber per Foot Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX	\$ 2.22	NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	NA	\$ 284.68	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB51	NA	\$ 9.92	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H2	NA NA	\$ 8.78	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB52	NA	\$ 276.79	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H3	NA	\$ 76.07	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB54	NA	\$ 348.47	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H5	NA	\$ 139.55	NA	Per Fiber Strand
13		ROUNTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	NA	ICB	NA	
4	IN	LNP	Local Number Portability		NSR	\$0.00	NA		
7		OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7MX, EE7NX, UK3+, UK1++	VRP OPEN	NA © 040	\$ 51.00	NA NA	por sell
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call National Directory Assistance (NDA), per call	XPU XPU	OPEN	\$ 0.40 \$ 0.65	NA NA	NA NA	per call per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN	\$ 0.65	NA NA		per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, per call	XPU	OPEN	\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$ 0.15	NA	NA	per call

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MR		Additional	Per Unit
		OPERATOR SERVICES/DIRECTORY								
0		ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch,					# 4.000.00	# 4.000.00	
6	IN	OPERATOR SERVICES/DIRECTORY	per OCN					\$ 1,800.00	\$ 1,800.00	per OCN
		ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.	03 NA	NA NA	per OS/DA call
- 0	1114	OPERATOR SERVICES/DIRECTORY	Brana and Reference/Rate Look op, per Go/B/A can	XI O	OI LIV		Ψ 0.	147	14/4	per oo/b/r can
		ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Branding per Trunk Group					NA \$800.00		
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per					7,000.0		
6	IN	ASSISTANCE RATE/REFERENCES	state, per OCN				1	NA \$ 5,000.00	NA NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent							
6	IN	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					NA \$ 1,500.00		per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.	15 NA	NA NA	per call
			Operator Assisted Call Processing All Types							
		ODEDATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line	VDII	ODEN		\$ 0.	00		
6		OPERATOR CALL PROCESSING DA LISTINGS	Verification / Interrupt [BLV/I]), per work second - per listing for initial load	XPU	OPEN			03 NA NA \$ 0.040		n en lietie e
6	IN	DA LISTINGS DA LISTINGS	- per listing for initial load - per listing for subsequent updates				\$ 0.0		NA NA	per listing per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$ 0.0	NA NA		per listing
6		DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					N/		per listing
, and the second		DINZOTORY Electrical Report	Ancillary Message Billing Compensationm (Per							por noung
6	IN	DIRECTORY LISTING PRODUCT	Message)				\$0.	03		
			Non Intercompany Settlement (NICS) Billing Charge (
10	IN	ALTERNATE BILLED	Per Message)				\$ 0.	05		per message
3	IN	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$ 2.	49		,
3	IN	STRUCTURE ACCESS	Poles & Ducts Full Duct (\$/ft/yr.)					78		
3	IN	STRUCTURE ACCESS	Poles & Ducts Half Duct (\$/ft/yr.)				\$ 0.	26		
3		STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		
3		STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee					\$500		pole
3	IN	STRUCTURE ACCESS	Poles & Ducts Unauthorized Occupancy Fee Emergency Number Service Access 911 Selective					\$50)	conduit foot
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.	00 \$ 665.49		
5	IIN	EMERGENCT NOMBER SERVICES	Emergency Number Service Access 911 Selective		USAGE		Φ0.	υυ φ 005.48	,	
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 26.	64 \$ 770.97	,	
, and the second			Emergency Number Service Access - ANI/ALI/SR and	020/01	2100/1		Ψ 20.	σ. ψσ.σ.		
5	IN	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.07	,	
			Emergency Number Service Access - ANI/ALI/SR and					·		
			Database Management - Per 100 Records or part							100 Records or part
5	IN	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 4.	34		thereof
			Access Routing File, per carrier 911 Selective Router				_			
5	IN	EMERGENCY NUMBER SERVICES	Switch Administration - Per Selective Router		USAGE		\$ 5.	57 \$ 1,717.33	3	Per Selective Router
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG15		0.00	07		MOU
ZIVIN-A I	IIN	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHO	03013		0.00	07		IVIOU
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.	00		MOU
Zivii (/ (i		THOUSE CITY AND TERMINITY THOU	per recent for, per mee (Encouve men min	0110	00010		Ψ0.	00		MICC
							1			
		_ ,, _ , _ ,		Q1						
2MR-AT	IN	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.0043	88 NA	NA NA	per minute of use
							1			
l l										
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.0000	95 NA		per minute of use
0145 47		Toward Traffic Const.	To the Feether was all	01""	110004		# 2 22			per minute of use,
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.0000			per mile
8	IN	BONA FIDE REQUEST	Deposit			1	<u> </u>	\$ 2,000.00	VI .	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business 1 Party				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business - Measured Business Other Customer Operated Pay Telephone				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	21.46%		
			Business Expanded Local Calling Extended Area							
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Anonymous Call Rejection				21.46%	21.46%		
10	1111	REGALE ALL EIGABLE DIGGGGITTO	Business Vertical Services Repeat Dialing (Auto				21.4070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
16	IN	DECALE ADDITION DISCOUNTS	Business Vertical Services Repeat Dialing - Per Use				04 400/	04.400/		
16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive) Business Vertical Services Call Blocker				21.46% 21.46%			per use
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding				21.46%			
10	111	REGALE ALL EIGABLE BIOGGOVIO	Business vertical dervices dail i orwarding				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding - Busy Line				21.46%	21.46%		
			Business Vertical Services Call Forwarding - Busy							
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%		
40		DECALE ADDITION DI E DICCOLINITO	Business Vertical Services Call Forwarding - Don't				04 400/	04 400/		
16	IN	RESALE APPLICABLE DISCOUNTS	Answer Business Vertical Services Automatic Callback (Call				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%		
		THE PROPERTY OF THE PROPERTY O	Business Vertical Services Automatic Callback - Per				2111070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%	21.46%		Per Use
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Trace				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Waiting				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Caller ID With Name (Calling Name)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Caller ID (Calling Number)				21.46%	21.46%		
- 10		TRESTREE THE PROPERTY OF	Business Vertical Services MultiRing Service -1				21.4070	21.1070		
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				21.46%	21.46%		
			Business Vertical Services MultiRing Service -2							
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -2 Dependent Numbers)				21.46%	21.46%		
40		DEGALE ADDITIONAL E DIOCOLINITO	Business Vertical Services Remote Access to Call				0.000/	0.000/		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business Vertical Services Multi-Path Call Forwarding							
16	IN	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				21.46%	21.46%		
			Business Vertical Services Remote Call Forwarding-							
16	IN	RESALE APPLICABLE DISCOUNTS	Per Feature Business Vertical Services RCF, Interstate,				21.46%	21.46%		per feature
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF, Intrastate				21.46%			
		THE PROPERTY OF THE PROPERTY O	Business Vertical Services RCF, Interstate,				2111070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	International Business Vertical Services RCF, Intrastate,				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF to 800				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF Additional				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 8				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 30			1	21.46%			
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Vertical Services Three Way Calling Business Vertical Services Call Screening				21.46% 21.46%			
10	IIN	INFOURE WELFICABLE DISCOUNTS	Duamess vertical services Call screening		1	1	∠1.40%	21.40%		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Busy Line Transfer				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Alternate Answer				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Message Waiting - Tone				21.46%			
16 16	IN IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Easy Call				21.46% 21.46%	21.46% 21.46%		
16	IIN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Prime Number Service Business Vertical Services AT&T Indiana Privacy				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Manager				21.46%	21.46%		
10	IIN	INCOMEL ALL FICABLE DISCOUNTS	Business Vertical Services Name and Number Delivery				21.4070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business DID				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Trunk				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Area Wide Networking				21.46%			
_			Business AT&T Indiana Switch Alternate Routing							
16	IN	RESALE APPLICABLE DISCOUNTS	(ANSAR)				21.46%	21.46%		
			Business AT&T Indiana Customer Location Alternate							
16	IN	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Grandfathered Services				0.00%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Promotions (Greater than 90 days)				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Touchtone (Business)				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Touchtone (Trunk) Business 900/976 Call Blocking (900/976 Call				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business 976 (976 Information Delivery Service)				0%			
10	IIN	INCOMEL ALL FICABLE DISCOUNTS	Business 970 (970 information belivery Service)				0 70	0 70		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Access Services (See Current Access Tariff)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Additional Directory Listings				21.46%	21.46%		
_			Business Carrier Disconnect Service (Company Initiated							
16	IN	RESALE APPLICABLE DISCOUNTS	Suspension Service)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Connection Services				21.46%	21.46%		
			Business Premise Services/Line Backer (Maintenance							
16	IN	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Shared Tenant Service				0%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Restoral of Service Charge Business Data Services Gigabit Ethernet Metropolitan				0%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services PBX Trunks				21.46%			
10	IIN	INCOME ALL FICABLE DISCOUNTS	Business Data Services Multi-Service Optical Network				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	(MON)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services OCn-PTP				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Data Services ADTS-E				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS0				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS1				21.46%			-
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS3			1	21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	BUSINESS ISDN				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Directory Assistance Local Operator Assistance Service				21.46%			discount
16	IN	RESALE APPLICABLE DISCOUNTS	Business Operator Services Local Operator Assistance Service				21.46%			discount
16	IN	DIRECTORY ASSISTANCE SERVICES	Business Directory Assistance National Directory Assistance (NDA), per call				\$ 0.65	NA	NA	per call
16	IN	DIRECTORY ASSISTANCE SERVICES	Business Directory Assistance Reverse Directory Assistance (RDA), per call				\$ 0.65	NA	NA	per call
16	IN	DIRECTORY ASSISTANCE SERVICES	Business Directory Assistance Category Search (BCS) / where applicable, per call				\$ 0.65	NA	NA	per call
16	IN	DIRECTORY ASSISTANCE SERVICES	Business Directory Assistance Call Completion (DACC), per call				\$ 0.15	NA	NA	per call

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Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
16	IN	GREETING	per OCN					\$ 1.800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY						, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
		ASSISTANCE AUTOMATED CALL								
16	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY					,			
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
		OPERATOR SERVICES/DIRECTORY								
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
		RESALE - DIRECTORY LISTING								
16	IN	PRODUCT	White Page Directory Listings					NA	NA	per listing
		RESALE - DIRECTORY LISTING								,
16	IN	PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
16	IN	RESALE APPLICABLE DISCOUNTS	Business Toll				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Optional Toll Calling Plans				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Service ACS				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Network Manager				0.00%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Private Line Analog Private Lines				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Private Line Private Line Channel Services				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Life Line				0.00%	0.00%		
40		DECALE ADDITIONAL E DIOCOLINEO	Builton I and Fulton On the Builton A Built				04 400/	04 400/		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party Residence Local Exchange Service Residence				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Measured				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local extended Area Service				21.46%			
10	IIN	RESALE ALL EICABLE DISCOUNTS	Residence Local extended Area Service				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Anonymous Call Rejection				21.46%	21.46%		
		THE OFFICE THE PROPERTY OF THE	Residence Vertical Services Repeat Dialing (Auto				2111070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
			Residence Vertical Services Repeat Dialing -Per Use							
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Blocker				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Forwarding				21.46%	21.46%		
			Residence Vertical Services Call Forwarding - Busy							
16	IN	RESALE APPLICABLE DISCOUNTS	Line				21.46%	21.46%		
4.0		DEC. 4. E. 4 DRI 10 4 DI E. DIOCOLINITO	Residence Vertical Services Call Forwarding - Busy				0.4.400/	0.4.4007		
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer Residence Vertical Services Call Forwarding - Don't				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
10	IIN	NEGALE AFFLICABLE DISCOUNTS	Residence Vertical Services Automatic Call-Back (Call				∠1.40%	∠1.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%		
10	.14	THE PROPERTY OF THE PROPERTY O	Residence Vertical Services Automatic Call-Back Per				21.70/0	21.70/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%	21.46%		Per Use
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Trace				21.46%			1 01 000
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Waiting				21.46%			
			Residence Vertical Services Caller ID with Name					,,,		
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Caller ID (Calling Number)				21.46%	21.46%		
			Residence Vertical Services Multi-Ring Service - 1							
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				21.46%	21.46%		
			Residence Vertical Services Multi-Ring Service - 2							
40		DEGALE ADDITIONAL E DIOCOLITICA	(Personalized Ring - 2 dependent numbers - 1st				04 400/	04 (00)		
16	IN	RESALE APPLICABLE DISCOUNTS	dependent number) Residence Vertical Services Remote Access to Call				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				21.46%	21.46%		
10	IIN	REGALE ALL LICADEE DISCOUNTS	i orwarding (Or)		1	1	Z1.40%	21.40%		

		T			1		1	ı		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
A44	State	Product	Data Flamont Description	COS (Class of Samiles)	USOC	7		First	Additional	Per Unit
Attachment	State	Product	Rate Element Description Residence Vertical Services RCF, Interstate,	COS (Class of Service)	0300	Zone	Charge (MRC)	FIRST	Additional	Per Unit
40	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16 16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate				21.46%	21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate Residence Vertical Services RCF. Interstate.				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate,				21.40%	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 800				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 600 Residence Vertical Services RCF Additional				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services NOF Additional				21.40%	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Forwarding				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Followarding Residence Vertical Services Speed Calling 8				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Speed Calling 6 Residence Vertical Services Three Way Calling				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Three Way Calling Residence Vertical Services Call Screening		1		21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Busy Line Transfer				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Alternate Answer				21.46%			
10	IIN	RESALE ALL LICABLE DISCOUNTS	Residence Vertical Services Alternate Answer				21.4070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Message Waiting - Tone				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Easy Call				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services AT&T Indiana Privacy				21.40%	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Manager				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services Name and Number				21.40%	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Delivery Service				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence ISDN				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Grandfathered Services				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence Other Promotions (Greater than 90 Days)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Touchtone				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Home Services Packages				21.46%	21.46%		
10	1114	REGALE ALL EIGABLE DIGGGGNTG	Residence Other 900/976 Call Blocking (900/976 Call				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)				21.46%	21.46%		
10	1114	REGALE ALL EIGABLE DIGGGGNTG	restriction)				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 976 (976 Information Delivery Service)				21.46%	21.46%		
10	IIN	RESALE ALL EICABLE DISCOUNTS	Residence Other Access Services (See Current Access				21.40/0	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Additional Directory Listings				21.46%	21.46%		
10		THE PROPERTY OF THE PROPERTY O	Residence Other Carrier Disconnect Service (Company		1	1	21.70/0	21.70/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Connection Services		†	+	21.46%	21.46%		
			Residence Other Premise Services/Line Backer		1		21.1070	21.43/0		
16	IN	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Shared Tenant Service		1		0%	0%		
			Residence Toll Custom and Dedicated 800 Service		1		070	0,0	+	
16	IN	RESALE APPLICABLE DISCOUNTS	(Home 800)		1		21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll IntraLATA MTS		1		21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll Toll Restriction		1		21.46%			
			Residence Electronic Billing Information Data (daily			1		2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	usage) per message				\$0.00			per message
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Line Connection Charge		1		,,,,	21.46%		,
16	IN	RESALE APPLICABLE DISCOUNTS	Business Line Connection Charge					21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Service Order/Service Request Charge					21.46%		
-			Residence Non-Electronic (Manual) Service Order		1					
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02		
-			Business Non-Electronic (Manual) Service Order		1					
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02		
			· ·							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Callagation OLEO Provisional Facilities & Facilities						Site Conditioning Per Sq. Ft. of space used
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56	Safety \$ Security Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		Floor Space Usage Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	Per Sq. Ft. of space used by CLEC
12	IIN	PHYSICAL COLLOCATION	Equipment. Caged Common Systems	XPG++	30F4A		φ0.44	\$59.66	used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55	Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5.244.43	Per Request
				, , , , , , , , , , , , , , , , , , ,				ψ0,2 · · · · · 0	1 0. 11044000
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter:/Power Cabling	XPG++	NRFCG			\$2.884.60	Per Request
			Collocation - CLEC - Provisioned Facilities &						
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH			\$1,436.00	Per Request
40	INI	DUVCICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	VPC					Per Power Panel
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities &	XPG++					(CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++					Per Four Power Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-30 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32	1	\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Per 2-40 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23	
12	IN	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Feeds (CLEC
14	IIN	I THORAL COLLOCATION	minastructure 2-50 Amp 1 eeus	AI GTT	30GI Z	1	ψ0.20	ψ+0.23	i iovided)

Attachment	State Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC	,	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-100 Amp
		Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	IN PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3	\$0.25	\$48.23		Provided)
		Collocation-CLEC-Provisioned Facilities & Equipment:				V 10.20		
		Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	IN PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR	\$0.03	\$0.92	!	used by CLEC
12	IN PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS	\$14.62	2		Per 10 Amps
12	IN PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61			Per Amp
		Collocation - CLEC-Provisioned Facilities & Equipment:						Per Fiber Cable
		Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	IN PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9	\$4.85	\$809.13	1	Vendor Pulls Cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						
4.0	IN PUNCHOUS COLUMN TION	Caged FIBER CABLE PLACEMENT Central Office:	V20	00514/5	00.70			Per Fiber Cable
12	IN PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5	\$8.76	5		Sheath
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45	\$0.08	\$14.81		pair
12	IN PHISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	36F45	φυ.υσ	φ14.01		paii
		Caged Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	IN PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT	\$3.58	\$698.82	,	leads per circuit
		COLLOCATION - CLEC-PROVISIONED FACILITIES &	7 0	35. Q.	ψ0.00	\$ \$000.02		ioaao poi oiioaii
		EQUIPMENT: CAGED MISCELLANEOUS &						
		OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	IN PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00	\$168.04	ı	Per Premise
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IN PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM		\$123.35	i	Per Five Cards
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IN PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN		\$203.35	;	Per Five Cards
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	IN PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O		\$5.29		provides cage)
		Collocation - CLEC-Provisioned Facilities & Equipment:						100 Copper Pairs
		Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F48	\$3.86	\$156.02		cable) 100 Shielded Pairs
		Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU	\$3.86	\$156.02	,	cable)
12	IN THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	381 770	ψ3.00	ψ130.02	•	Cable)
		Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM	\$295.42	\$3,105.79	,	provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:			4 -00	40,100110		promote course)
		Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46	\$6.07	\$486.89)	provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47	\$115.30	\$1,809.40)	provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						4 500 (0) 50
10	IN DUNGLOUS COLL COLT	Caged Interconnection Costs: ILEC To CLEC	V/50	005011	0			1 DS3 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
		Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR	\$3.58	\$698.82	,]	cable)
12	III III SIGAL COLLOCATION	Connection i bei Arrangement	AI GTT	JUI WIN	ψο.50	₁ φυσο.02	·1	capie)

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
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION		XPG++	S8GFE		\$0.82			Per Cable
			Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	555. 2		ψ0.02			1 01 04510
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:	-						
4.0		DUNGO AL GOLLOGA TION	Caged Interconnection Costs: CLEC To CLEC	V700	NEEDV			* 40 4 00		
12	IN	PHYSICAL COLLOCATION	Connection Route Design Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							D 0: ': (0) 50
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	IIN	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	360F3		φ0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - ČLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ			\$4.601.93	Per Request
12	1111	THI GIGAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	IVIVI OU			Ψ+,001.00	i ei nequest
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306,10	Per Request
12	IIN	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	INKFOF			\$2,300.10	rei Nequesi
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Request
40	INI	DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	NDECH			f4 42C 00	Day Daywood
12	IN	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00	Per Request
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel:	XN6++					
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provided) Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++					(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						
40		DUNGIONI COLLOCATIONI	Power Provisioning Power Cable and Infrastructure:	VNO					Per Four Power
12	IN	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Cables or Quad Per 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-20 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	7.1.0.1	000		\$0.20	ψ10.20	Per 2-30 Amp Power
4.0		DUNGIONI GOLI GONTIONI	Power Provisioning Power Cable and Infrastructure:	V410	0.4505		00.05	* 40.00	Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-50 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless		000.0		77.25	Ţ.c.ac	Per 2-100 Amp
		DUNGIONI GOLI GONTIONI	Power Provisioning Power Cable and Infrastructure:	V410	00050			* 40.00	Power Feeds (CLEC
12 12	IN IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++ XN6++	S8GF3 S8GDB		\$0.25 \$0.33		Provided) Per Frame
12		THI GIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	Altori	00000		ψ0.00	Ψ10.02	rerrane
			Power Provisioning Equipment Grounding: Ground						
12	IN	PHYSICAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS		\$14.62		Per 10 Amps
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC	-					Per 2 inch mounting
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		space Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			0150 0 11 15 1111 0 5 1 1 5						5 51 5
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		Per Fiber Cable Sheath
12	IIN	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	305 443		φ0.70		Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58	Sheath
40	18.1	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	00001		00.01		Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ	1	\$2.61		Sheath

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recur Recurring Charge Zone Charge (MRC) Firs	ing Recurring NRC) Charge (NRC) Per Unit
			Miscellaneous & Optional Cost: Miscellaneous Costs					Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45	\$0.08	14.81	pair
12	114	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	001 40	ψ0.00	14.01	pan
			Miscellaneous & Optional Cost: Miscellaneous Costs					Based on two (2)
12	IN	PHYSICAL COLLOCATION	Bits Timina	XN6++	S8FQT	\$3.58	98.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless			7333		
			Miscellaneous & Optional Cost: Miscellaneous Costs					
12	IN	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ	\$0.00	68.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless					
			Miscellaneous & Optional Cost: Miscellaneous Costs					
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM	\$	23.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless					
			Miscellaneous & Optional Cost: Miscellaneous Costs					
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN	\$2	03.35	Per Five Cards
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO				Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++				Provided) Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++				Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIN0++				Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++				Provided)
12	114	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTT				Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++				Provided)
4.0		BUNGLONI GOLL GOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VA.10				Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++				Provided) Each (CLEC
12	INI	DUNCICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++				Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIND++				Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++				Provided)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT				2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CEV. HUT. Cabinet 24 Foot CEV	XN6++	S8GE3	\$1.64		Space
	1		CLEC-Provisioned Facilities & Equipment: Cageless /		1	7		2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4	\$1.77		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:					2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1	\$0.77		Space
			CLEC-Provisioned Facilities & Equipment: Cageless /					2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2	\$1.33		Space
4.5	,	DUNGIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIC	00051/			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX	\$1.63		Space
40	INI	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC	COCEV	#0.40		2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GEY	\$2.19		Space 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ	\$3.29		Space
12	IIN	I III SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIAOLL	JUGEZ	φ3.29		100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice					(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E	\$3.86	56.02	cable)
	1		CLEC-Provisioned Facilities & Equipment: Cageless			73332		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice					(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV	\$3.86	56.02	cable)
						-		

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Attachment	State Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		Interconnection Costs: ILEC To CLEC Connection DS1						28 DS1 (CLEC
12	IN PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J	\$295.42	\$3,105.79		provides cable)
		CLEC-Provisioned Facilities & Equipment: Cageless	-			, , , , , , , , , , , , , , , , , , , ,		
		Interconnection Costs: ILEC To CLEC Connection DS1						28 DS1 (CLEC
12	IN PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P	\$6.07	\$486.89		provides cable)
		CLEC-Provisioned Facilities & Equipment: Cageless						
		Interconnection Costs: ILEC To CLEC Connection DS3						1 DS3 (CLEC
12	IN PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21	\$115.30	\$1,809.40		provides cable)
12	IN PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25	\$5.69	\$116.67		1 DS3 (CLEC provides cable)
		CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber						12 Fiber Pairs (CLEC provides
12	IN PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49	\$3.76	\$495.49		cable)
12	IN PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIN0++	58F49	\$3.70	\$495.49		cable)
		CLEC To CLEC Connection Cable Racking and Hole for						
12	IN PHYSICAL COLLOCATION	Optical	XN6++	S8GFE	\$0.82			Per Cable
12	IN THIODAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	0001 E	ψ0.02	-		1 CI Oabic
		CLEC To CLEC Connection Cable Racking and Hole for						
12	IN PHYSICAL COLLOCATION	DS1	XN6++	S8GFF	\$0.57	7		Per Cable
		CLEC-Provisioned Facilities & Equipment: Cageless			70.0			
		CLEC To CLEC Connection Cable Racking and Hole for						
12	IN PHYSICAL COLLOCATION	DS3	XN6++	S8GFG	\$0.50			Per Cable
		CLEC-Provisioned Facilities & Equipment: Cageless						
12	IN PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
								Per 28 Circuits
		CLEC-Provisioned Facilities & Equipment: Cageless						(CLEC provides
12	IN PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL	\$0.18	3		cable)
40	IN PUNCHOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VAIO	222514	00.40			Per Circuit (CLEC
12	IN PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFM	\$0.12	2		provides cable) Per Cable (CLEC
12	IN PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN	\$0.31			provides cable)
12	IN PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVO++	Sogrin	\$0.3			provides cable)
		Project Management CEV, HUT & Cabinet Project						Per CLEC
12	IN PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK		\$631.17		Application
12	IN THISIOAL GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	TATA OR		ψ051.17		Application
		Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	IN PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
			-					
		CLEC-Provisioned Facilities & Equipment: Cageless						
12	IN PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Cageless						
		Time Sensitive Activities Pre-Visits CO Manager - 1st						
12	IN PHYSICAL COLLOCATION	Level	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Cageless						
40	IN DUNGION COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space	VNC	NDECL	00.00			Den 4/4 11
12	IN PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
		CLEC-Provisioned Facilities & Equipment: Cageless						
12	IN PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	IN FITT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	INTEGV	φυ.υι	J 319.24		FEI I/4 FIOUI
12	IN PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ITTI GIORE GOLLOGATION	STIGHT COLOT VIOLE CONDO. COL. WIGH. ZING ECVE	701011	1411 02	ψ0.00	Ψ20.20		1 Of 1/ Tillout
		CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IN PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Bay=10 sq ft)
								.,1/

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (N Zone Charge (MRC) First	Non- g Recurring RC) Charge (NRC Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged					Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG	\$19	.57	Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged					
12	IN	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87		Per Linear Foot
40	INI	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V6C++	COCCD	#2.C0 #20	27	Day Lineau Foot
12	IN	PHYSICAL COLLOCATION	Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP	\$3.62 \$29	.37	Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC	\$0.44 \$2	.24	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged	7.007	55555	Ψ2		1 01 2.11041 1 001
12	IN	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ	\$4,60	.93	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE	\$2,26	.04	Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF	\$2,30	10	Per Request
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	NRFCF	\$2,30	.10	Per Request
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG	\$2,88	.60	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged			72,33		
12	IN	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH	\$1,43	.00	Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:					
40	INI	DUVEICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	V6C++				Per Power Panel
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XS6++				(CLEC provides) Per Power Panel
12	IN	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++				(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged	7.007				(OLLO provided)
			Common Power Provisioning Power Cable and					Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++				Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and					Per 2-10 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31	\$0.25	.23	Provided)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДОСТТ	CITST	ψ0.25 ψ4	.23	Per 2-20 Amp Power
			Common Power Provisioning Power Cable and					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	\$0.25 \$4	.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					Per 2-30 Amp Power
		DUNGS ALL COLL COLTION	Common Power Provisioning Power Cable and	V00	0.4500	00.05		Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32	\$0.25 \$4	.23	Provided) Per 2-40 Amp Power
			Common Power Provisioning Power Cable and					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33	\$0.25	.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					Per 2-50 Amp Power
			Common Power Provisioning Power Cable and					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2	\$0.25 \$4	.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and					Per 2-100 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3	\$0.25	.23	Provided)
12		THE STORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	70011	00013	Ψ0.25 Ψ4	-20	i iovided)
			Common Power Provisioning Equipment Grounding:					
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC	\$0.13	.93	Per Linear Foot
		DINGION CONTRACTOR	CLEC-Provisioned Facilities & Equipment: Caged	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00000			D 46 :
12	IN	PHYSICAL COLLOCATION	Common DC Power HVAC CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCS	\$14.62		Per 10 Amps
12	IN	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR	\$10.61		Per Amp
12	IIN	THISIONE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ЛООТТ	30301	\$10.01		Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber					Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9	\$4.85 \$80	.13	Vendor Pulls Cable)

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Attachment	State Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	IN PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5	\$8.76	6		Sheath
		CLEC-Provisioned Facilities & Equipment: Caged						
		Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45	\$0.08	\$14.81		pair
		CLEC-Provisioned Facilities & Equipment: Caged						
4.0	III DINGGAL GOLLGOATION	Common Miscellaneous & Optional Cost: Miscellaneous	V00	00507	00.50			Based on two (2)
12	IN PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT	\$3.58	\$698.82		leads per circuit
		Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ	\$0.00	\$168.04		Per Premise
12	IN THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	MINIOQ	ψ0.00	ψ100.04		1 CI I ICIIII3C
		Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM		\$123.35		Per Five Cards
						·		
12	IN PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCN		\$203.35		Per Five Cards
12	IN PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ	\$1.00	\$157.00		Per Linear Foot
12	IN PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	30003	\$1.00	\$157.00		100 Copper Pairs
		Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E	\$3.86	\$156.02		cable)
		CLEC-Provisioned Facilities & Equipment: Caged			,			100 Shielded Pairs
		Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
		CLEC-Provisioned Facilities & Equipment: Caged						
4.0	III BUNGIONI GOLI GONTIONI	Common Interconnection Costs: ILEC To CLEC	V00	00501	******	00 405 70		28 DS1 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2J	\$295.42	\$3,105.79		provides cable)
		Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		provides cable)
12	IN THISIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	001 21	ψ0.07	ψ+00.03		provides cable)
		Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1,809.40		provides cable)
		CLEC-Provisioned Facilities & Equipment: Caged				. ,		,
		Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25	\$5.69	\$116.67		provides cable)
		CLEC-Provisioned Facilities & Equipment: Caged						12 Fiber Pairs
12	IN PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49	\$3.76	\$495.49		(CLEC provides cable)
12	IN PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	X30++	30F49	\$3.70	φ495.49		Cable)
12	IN VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5		\$92.81		Per Frame
12	IN VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	λνόττ	301 73		ψ92.01		1 et i i aine
12	IN VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6		\$195.57		Per Frame
		CLEC-Provisioned Facilities & Equipment: Virtual Real	3		1	\$.55.07		
12	IN VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	\$28.91			Per Frame
		CLEC-Provisioned Facilities & Equipment: Virtual						
12	IN VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64	\$10.75	5		Per Frame
		CLEC-Provisioned Facilities & Equipment: Virtual			1			
12	IN VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65	\$19.36	6		Per Cabinet
40	IN MOTHAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V//C : :	NDMOC	00.00	05 555		Dan De mont
12	IN VIRTUAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99	\$0.00	\$5,555.76		Per Request
12	IN VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3	\$0.00	\$2,224.49		Per Request
12	III VIKTORE GOLLOGATION	Training Oubsequent inter. Cabiling	AVOTT	TALVINIO	Ψ0.00	ν_ ψε,εετ.49	1	i di Nequesi

12 IN VIRT	Product FUAL COLLOCATION FUAL COLLOCATION FUAL COLLOCATION	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	COS (Class of Service) XVG++	USOC	Monti Recuri Zone Charge (ing Charge (NRC	Non- Recurring Charge (NRC)	
12 IN VIRT	FUAL COLLOCATION FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	,	usoc :	Recur	nly Recurring Charge (NRC	Recurring C) Charge (NRC)	
12 IN VIRT	FUAL COLLOCATION FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	,	USOC :	Recur	nly Recurring Charge (NRC	Recurring C) Charge (NRC)	
12 IN VIRT	FUAL COLLOCATION FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	,	USOC	Recur	ing Charge (NRC	Charge (NRC)	
12 IN VIRT	FUAL COLLOCATION FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	,	USOC				1
12 IN VIRT	FUAL COLLOCATION FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	,		Zone Onarge		Additional	Per Unit
12 IN VIRT	FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++			inito) Tilst	Additional	T CI OIII
		Planning - Subs. Inter./Power Cabling		NRMAA		\$0.00 \$2,303.8	4	Per Request
			10.45					
12 IN VIRT	TUAL COLLOCATION	ILLI EL PROVISIONAN ESCUITIAS & ENUINMANT. VIRTUSI POWAR	XVG++	NRMAX		\$0.00 \$2,882.6	1	Per Request Per Four Power
		Provisioning Power Cable Rack	XVG++					Cables or Quad
		y						Per 2-10 Amp Power
1		CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12 IN VIRT	TUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52		Provided) Per 2-20 Amp Power
		CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12 IN VIRT	TUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		Provided)
		Trovisioning 2 20 7 mp 1 0000	7,1011	000.0		40.02		Per 2-30 Amp Power
		CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12 IN VIRT	FUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52		Provided)
		CLEC Province A Facilities & Favinment, Virtual Power						Per 2-40 Amp Power Feeds (CLEC
12 IN VIRT	TUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52		Provided)
12 110 1111	TOAL COLLOCATION	1 Tovisioning 2-40 Amp 1 eeus	λνσττ	011 39		ψ0.52		Per 2-50 Amp Power
		CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12 IN VIRT	TUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52		Provided)
		CLEC-Provisioned Facilities & Equipment: Virtual						
12 IN VIRT	TUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36		Per Frame
12 IN VIRT	TUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		14.62		Per 10 Amps
12 III VIKI	TOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	AVG++	SOFAU	4	114.02		rei 10 Amps
		Power Amperage Charge CEV, HUT & Cabinets per						
12 IN VIRT	TUAL COLLOCATION	Amp	XVG++	S8FXN	9	10.61		Per Amp
		CLEC-Provisioned Facilities & Equipment: Virtual DC						Per 2 inch mounting
12 IN VIRT	TUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27		space Per Fiber Cable
12 IN VIRT	TUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$1.971.4	2	Sheath
12 110 1111	TOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	Ανσττ	301 01		711.01 \$1,971.4	-2	Per Fiber Cable
12 IN VIRT	TUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17		Sheath
		CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12 IN VIRT	TUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ		\$53.5	8	Sheath
12 IN VIRT	TUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXR		\$2.61		Per Fiber Cable Sheath
12 IN VIRI	TUAL COLLOCATION	HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFAR		\$2.01		Per Linear Foot, Per
12 IN VIRT	TUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08 \$14.8	1	pair
		CLEC-Provisioned Facilities & Equipment: Virtual						Based on two (2)
12 IN VIRT	TUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58 \$698.8	2	leads per circuit
		CLEC-Provisioned Facilities & Equipment: Virtual						Each (CLEC
12 IN VIRT	TUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++					Provided) 2 Inch Mounting
12 IN VIRT	TUAL COLLOCATION	HUT. Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		Space
12 114 1111	TO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVGII	001 AZ		ψ1.01		2 Inch Mounting
12 IN VIRT	TUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77		Space
		CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12 IN VIRT	TUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77		Space
40 IN 1/107	THAT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Mini-Hut	×1/C++	COEVV		£4.22		2 Inch Mounting
12 IN VIRT	FUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY		\$1.33		Space 2 Inch Mounting
12 IN VIRT	TUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63		Space
		CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12 IN VIRT	TUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19		Space

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.0		WETHER COLL CONTINU	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	20.40	005)414				2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXW	\$3.29			Space 100 Copper Pairs
12	IN	VIRTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82	\$3.86	\$225.02		(CLEC provides cable) 100 Shielded Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	IN	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83	\$3.86	\$225.02		cable)
			Interconnectjion Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X	\$295.42	\$3,496.22		provides cable)
12	IN	VIRTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y	\$6.07	\$651.13		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual		00.0.	70.01	***************************************		
12	IN	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81	\$5.69	\$204.42		provides cable)
12		VIICTORE COLEGO/CITOR	CLEC-Provisioned Facilities & Equipment: Virtual	XVOI I	00101	φ0.00	Ψ201.12		12 Fiber Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	IN	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7	\$0.90			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY8	\$0.49			Per Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9	\$0.35			Per Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF		\$463.36		
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per 28 Circuits (CLEC provides
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ	\$0.41			cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFR	\$0.27			Per Circuit (CLEC provides cable) Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS	\$0.81			provides cable)
12	IN	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK		\$631.17		Per CLEC Application Augment
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK	\$0.00	\$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7	\$0.00	\$15.15		Per 1/4 Hour - Additional

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	IN	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
40		VIDTUAL COLL COATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal	W/Q	NIDANI 7		Ф0.00	045.45		Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15		Additional
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual					, , , , ,		
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	Equ;ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1			\$9,268.73		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44	. ,		Per Square Foot
12	IIN	ADJACENT COLLOCATION		XI OTT	SOGEN		Ψ0.44			'
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: Extension of 100 Amp AC Service							
12	IN	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	IN	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	IN	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
12	114	ABSACENT COLLOCATION	One Do Fower Amperage onarge For Amp	XI GII	000011		Ψ10.01		Per Fiber Cable
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Sheath (CLEC Vendor Pulls Cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				Ţ		
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
4.0		15 11 05 17 00 1 00 1 TION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDO	20050				
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63		Per Rack
4.0		15 11 05 17 00 1 00 1 TION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDO	22252			AT 000 T4	
12	IN	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES			\$7,386.71	Per Rack
12	IN	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4.711.89	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			\$5.545.50	Per Rack
12		ADDITION OF THE PROPERTY OF TH	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж. ст.	00020			ψο,ο το.οο	100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	IN	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						100 Shielded Pairs (CLEC provides
12	IN	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02	cable)
12		ABOTOLIST GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж	001 1111		ψ0.00	ψ100.0 <u>2</u>	dabiey
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	IN	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				75.01	Ţ Q	, ,
			Site Interconnection Costs: ILEC to CLEC Connection		· ·				1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40	provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-				70.00	***************************************	12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	IN	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49	cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3			\$1.254.32	Per Request
12	114	ABSACENT COLECCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XI GIT	INICI AS			ψ1,204.02	1 ci request
12	IN	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerduct
									900 DS0 (Hole.
									900 DS0 (Hole, Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection Voice						(CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		and Installs Cable)

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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
			Interconnection Costs: ILEC to CLEC Connection DS1							28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96			and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection DS1							28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls
12	IN	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03			and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
40		0011001701	Rates and Charges for complete space discontinuance	VAVO VAVO V/DO V/DO	NDEVA			4500.05		5 5 .
12	IN	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance Project Management Fee – Complete Space	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12	IN	COLLOCATION	Discontinuance Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12	IN	COLLOCATION	Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
12		COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1.462.85		Each grounding lead & ground bar
12	IIN	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance	AVOTT AINOTT AFG++ A30++				φ1,402.85		Per cable removal
12	IN	COLLOCATION	Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job Per cable removal
12	IN	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile – per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges for complete space discontinuance							
12	IN	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Reassignment/Restenciling Project Management Fee –							
12	IN	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
			Rates and Charges For Space							
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
								¥3.32		
40	INI	COLLOCATION	Rates and Charges For Space	VVC - · VNC - · VDC - · VCC · ·	NDEVO			£4.00		Danashla
12	IN	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
			Rates and Charges For Space							
12	IN	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
			Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper							
12	IN	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space					7000		
			Reassignment/Restenciling Restencil Power and tag							
12	IN	COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Reassignment/Restenciling Interconnection Records							
12	IN	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
12	111	COLLOCATION	Rates and Charges For Space	AVGITAROTTAL GITAGOTT	THE XV			ψ555.54		Per Space
12	IN	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
12	IIN	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVGTT ANOTT AFGTT ASOTT	INICEAA			φ505.95		rei Nequesi
			Removal) Project Management Fee - Power							
12	IN	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
			Rates and Charges For Power Reduction (Cable							
12	IN	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ	<u> </u>		\$24.76		Per linear foot
			Data and Olivery For Brown Bulleting (C.)							
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
12	IIN	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVOI FAINOTT AI GTT AGOTT	INIXI I I			Ψ22.73		i di lilicai iool
12	IN	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
4-		2011 2017 201	Rates and Charges For Power Reduction (Refusing	VI/0 VII0 VII0	ND TO			04		50AMP A&B feeds &
12	IN	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3	1		\$1,562.80		below

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Power Reduction (Refusing					100AMP A&B feeds
12	IN	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4	\$2,004.57		& above
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5	\$367.81		50AMP A&B feeds & below
12		COLEGOATION	Rates and Charges For Power Reduction (Refusing	AVGIT ANOTT AT GIT AGGIT	141(113	φουτ.σ1		bciow
12	IN	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6	\$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7	\$355.94		Per element
12	IIN	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVG++ ANO++ APG++ ASO++	INRE 17	\$555.92	:	Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8	\$711.88		Reassignment job
40	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	VI/C VNC VDC VCC	NDEVO	©400.44		100AMP A&B feeds
12	IIN	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9	\$490.41		& above
12	IN	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA	\$107.28	;	Per 1-4 feeds
40		COLLOCATION	Rates and Charges For Power Reduction (Refusing	VIVO - VIVO - VIDO - VI	NDEVE	#055.0v		B. a. d. a. a. d
12	IN	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYB	\$355.94		Per element Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination					
12	IN	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYD	\$503.95		Per Request
			Reduction Project Management Fee – Interconnection					
12	IN	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE	\$2,441.33	3	Per Request
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF	\$2.60		Per linear foot
12		COLEGOATION	Rates and Charges For Interconnection Termination	AVGIT ANOTT AT GIT AGGIT	IVIXI II	\$2.00		1 CI IIICAI IOOL
12	IN	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG	\$4.89		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH	\$3.57		Per linear foot
12	IIN	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AT GTT ASOTT	INIXI III	ψ3.37		i ei iiileai ioot
12	IN	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ	\$14.43	8	Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK	\$18.79		Per linear foot
12	IIN	ENTRANCE FACILITIES USED FOR	Reduction Remove Fiber Jumpers	AVG++ ANO++ APG++ ASO++	INKLIK	\$16.78	1	Per linear 100t
2MR-AT	IN	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1 \$ 38.48 NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2 \$ 38.48 NA	NA	
ZIVIK-A I	IIN	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 2	021	UETBZ	2 \$ 36.46 NA	INA	
2MR-AT	IN	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3 \$ 51.07 NA	NA	
OMD AT	INI	ENTRANCE FACILITIES USED FOR	DC2 Entrance Facilities Zone 1	UZ3	UEYC1	1 \$ 506.05 NA	NIA	
2MR-AT	IN	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1 \$ 506.05 NA	NA	
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2 \$ 506.05 NA	NA	
OMP AT	15.1	ENTRANCE FACILITIES USED FOR	DC2 Enterone Facilities Zen : 2	1170	LIEVO2	2 6 665 66	N.10	
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3 \$ 665.80 NA	NA	
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1 \$ 11.10 NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2 \$ 11.10 NA	NA	Per Point of Termination
ZIVIK-A I	IIN	SERVING WIRECEINTER OFFICE	remination - Per Point or Termination - Zone Z	UZI	UZ4AZ	2 \$ 11.10 NA	INA	remination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRG		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 11.1) NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.6	5 NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 1.6	5 NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.6	5 NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 106.7) NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 106.7) NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 106.7) NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 28.6	2 NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 28.6	2 NA	NA	Per Mile
2MR-AT 2MR-AT	IN IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3 DS3 to DS1 - Zone 1	UZ3 UZ3	1YZX3 QM3X1	3	\$ 28.6 \$ 260.2		NA NA	Per Mile
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 260.2	I NA	NA	
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 260.2	I NA	NA	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
13	KS	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 20.49	\$ 10.25	per NID
13	KS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 23.34	\$ 28.45	\$ 13.55	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 13.64	\$ 28.45	\$ 13.55	
13	KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3	\$ 11.86	\$ 28.45	\$ 13.55	
13	KS	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.81	\$ 22.76	\$ 8.58	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$ 41.76	\$ 47.60	\$ 23.00	
13	KS	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 23.94	\$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 19.44	\$ 47.60	\$ 23.00	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$ 40.69	\$ 15.03	\$ 6.22	
13	KS	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 29.50	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 32.66	\$ 15.03	\$ 6.22	
42	I/C	UNBUNDLED EXCHANGE ACCESS LOOP	DC4 L 7 4 (D))		LIADAY		¢ 00.40	r co.40	¢ 27.05	
13	KS	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 88.48	\$ 68.40	\$ 27.25	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 70.26	\$ 68.40	\$ 27.25	
13	KS	LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 64.78	\$ 68.40	\$ 27.25	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$ 953.29	\$ 776.69	\$ 343.67	
13		UNBUNDLED EXCHANGE ACCESS				'	•			
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 946.01	\$ 776.69	\$ 343.67	
13	KS	LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 709.30	\$ 776.69	\$ 343.67	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$ 1.47	\$ 17.29	\$ 17.29	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$ 0.24	\$ 17.29	\$ 17.29	
13	KS	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$ 2.95	\$ 41.63	\$ 35.73	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$ 0.48	\$ 41.63	\$ 35.73	
		UNBUNDLED EXCHANGE ACCESS	()							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation		(UCXC2)		\$ 2.95	\$ 17.29	\$ 17.29	
13	KS	LOOP	(without testing)		(UCXD2)		\$ 0.48	\$ 17.29	\$ 17.29	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UCXHX		\$ 11.30	\$ 46.65	\$ 32.15	
		UNBUNDLED EXCHANGE ACCESS	·							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Cross Connect to collocation		UCXBX		\$ 25.64	\$ 143.08	\$ 100.07	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 13.64	\$ 23.06	\$ 10.88	
	VC	UNBUNDLED EXCHANGE ACCESS				2				
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 11.86	\$ 23.06	\$ 10.88	

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
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$ 23.3	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$ 13.6	4 \$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$ 11.8	6 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$ 23.3	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$ 13.6	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$ 11.8	6 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$ 23.3	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$ 13.6	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$ 11.8	6 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$ 23.3	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$ 13.6	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$ 11.8	6 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$ 23.3			
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$ 13.6	4 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$ 11.8	6 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$ 41.7	6 \$ 47.60	\$ 23.00	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$ 23.9	4 \$ 47.60	\$ 23.00	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$ 19.4	4 \$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$ 32.2	1 \$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$ 18.8			
13	KS	UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$ 16.3			
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		N/			
14	KS	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU			A \$ 25.65		
14		LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV			A \$ 610.45		
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL			A \$ 610.45		
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps		NRBNP		N/	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH		N/	\$ 849.59	\$0.00	
14	KS	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV		N/	A \$ 790.35	\$0.00	

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Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Additional Removal of	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Excessive Bridged Taps and Repeaters (>than 17.5K							
14	KS	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$0.00	\$0.00	
			DSL Conditioning - Removal of Excessive Bridged							
14	KS	LOOP MODIFICATION	Taps		NRBXW		NA	\$ 748.54	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$ 552.22	\$0.00	
14	KS	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NΔ	\$ 1,108.76	\$0.00	
14	110	LOGI WODII IOATION	DSL Conditioning - Incremental Removal of Load Coil &		INIVDAE		INA	ψ 1,100.70	φυ.00	
			Excessive Bridge Tap (> than 17.5 Kft.same							
14	KS	LOOP MODIFICATION	location/same Cable)		NRBM8		NA	\$ 750.96	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA NA			
		2001 MODIL TOX CITE	DSL Conditioning - Incremental Removal of Load Coil (>		11112712			Ψ σσσ.σ .	ψ0.00	
14	KS	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$ 567.37	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$ 552.22	\$0.00	
			RABT - MMP - Removal of All Bridged Tap DSL Loops							
14	KS	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$ 936.67	\$0.00	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$ 552.22	\$ 552.22	per element incremental per element
14	KS	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$ 552.22	\$ 552.22	incremental
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 3.26	\$ 17.29	\$ 9.90	
4.4	I/C	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire DSL Non-Shielded Cross Connect Loop to		HOVOO		¢ 0.04	ф 40.00		
14	KS	UNBUNDLED EXCHANGE ACCESS	Collocation (w/o testing) 4-Wire DSL Non-Shielded Cross Connect Loop to		UCX92		\$ 0.24	\$ 13.69	\$ 7.43	
14	KS	LOOP	Collocation (w/o testing)		UCX94		\$ 0.48	\$ 20.45	\$ 13.80	
14	KS	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$ 186.32	. NA	
14	KS	LOOP MODIFICATION	Simple LST in the Feeder Cable					\$ 51.45		
14	KS KS	LOOP MODIFICATION LOOP MODIFICATION	Simple LST in the Distribution Cable					\$ 39.45		
14 14	KS	LOOP MODIFICATION LOOP MODIFICATION	Complex LST in the Feeder Cable Complex LST in the Distribution Cable					\$ 102.85 \$ 90.85		
17	110	LOGI MODII IOATION	Complex LOT III the Distribution Cable				INA	ψ 90.00	Ψ 00.04	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$ 51.89			first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	NO.	GINDOINDLED DEDICATED TRAINSPORT	(Olbail)		OLINES	3	φ 40.78	φ 130.00	φ /0.80	III ST ITHE
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NI A	. NA	additional mile
13	NO.	ONDONDLED DEDICATED TRAINSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		ULINIO	+ -	φ 1.53	NA	INA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA NA	additional mile

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport. Each Additional Mile -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	· ,	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	1	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	NA	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55			first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	ı	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1	NA	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	ı	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX		\$ 7.12	\$ 98.50	\$ 80.30	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$ 25.64	\$ 68.75	\$ 50.55	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 74.83	\$ 340.24	\$ 340.24	per strand
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.004400	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.003850	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.003770	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 1.71	\$ 59.97	\$ 59.97	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$ 656.67	\$ 656.67	per Inquiry
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	
13	KS	LOOP	Routine Modifications of Existing Facilities Charge		N3RUE		NA	ICB	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$ 12.35	NA	
7	KS	(OSS)	Manual Change - Simple		NRBUO		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Manual Record - Simple		NRBUU		NA	\$ 12.35	NA	
7	KS	(OSS)	Manual Disconnect - Simple		NRBUW		NA	\$ 12.35	NA	

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Expedited - Simple		NRMV1		NA	\$ 12.35	NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple		NRMV5		NA	\$ 12.35	NA	
7	KS	(OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$ 2.35	NA	
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA NA			
		OPERATIONS SUPPORT SYSTEMS	·					,		
7		(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Simple		NRMV7		NA			
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA	,	NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation Simple -		NRMV8		NA	\$ 2.35	NA	
7	KS	(OSS) UNBUNDLED EXCHANGE ACCESS	PIC Change Charge		NRBL9		NA	\$ 5.00	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$ 12.35	NA	
13		LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$ 12.35	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$ 12.35	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$ 12.35	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$ 12.35	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -							
13		LOOP	Complex		NRMV6		NA	\$ 12.35	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$ 12.35	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$ 77.53	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 77.53	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 4.90	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9		NA		NA	
13		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited - Complex		NRMVX		NA NA			
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -					,		
13		LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Electronic Due Date Change or		NRMVY		NA	\$ 2.35	NA	
13	KS	LOOP	Cancellation Complex		NRMVZ		NA			
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40			per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$ 0.40	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15			per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$ 0.65			
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6	1	\$ 0.65			
6	KS	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)		ZZUOB		\$ 0.65	NA	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	i) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8		\$ 0.6			
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$ 0.6			
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA		
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
			Directory Assistance - Branding - Initial/Subsequent							
6	KS	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NRBDG		N	A \$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	DIRECTORY ASSISTANCE - BRANDING DIRECTORY ASSISTANCE - RATE	Directory Assistance - Branding Per call Directory Assistance - Rate Reference Initial Load per		ZZUCB		\$ 0.03	0 NA	NA	per call
6	KS	REFERENCE	state, per OCN		NRBDL		N	A \$ 5,000.00	NΑ	per state, per OCN
- 0	110	DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent		ININDDL			Ψ 3,000.00	14/4	per state, per corv
6	KS	REFERENCE	Load per state, per OCN		NRBDM		N	A \$ 1,500.00	NΑ	per state, per OCN
	110	112.21102	Directory Assistance Listings (DAL)-Initial Load, per					Ψ 1,000.00		por orare, por o orr
6	KS	DIRECTORY ASSISTANCE LISTINGS	listing				\$ 0.058	5 NA	NA	per listing
	110		g				Ψ 0.000			por noung
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$ 0.058	5 NA	NA	per listing
			Directory Assistance Listings (DAL)-Non-Pub							
6	KS	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$ 2.6	0 NA	NA	per listing
			Operated Services - Fully Automated Call Processing							Per completed
6	KS	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$ 0.1	5 NA	NA	automated call
			Operator Assisted Call Processing All Types							
			(Including Busy Line Verify [BLV] and Busy Line							
6	KS	OPERATOR CALL PROCESSING	Verification/Interrup [BLV/I]) per work second		ZZUO2		\$ 0.0	3 NA	NA	per work second
			Operator Services - Branding - Initial/Subsequent Load							
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		N	A \$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$ 0.03	0 NA	NA	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per							
6	KS	REFERENCE	state, per OCN		NRBDL		N	A \$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load							
6	KS	REFERENCE	per state, per OCN		NRBDM			A \$ 1,500.00		per state, per OCN
5	KS	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$ 22.8	6 \$ 312.00	\$ 312.00	each
			Provision of Message Detail a.k.a. Daily Usage File					_		
11	KS	ODUF/EODUF	(DUF)				\$ 0.00028		NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per interstate local message				\$ 0.05			per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per local message				\$ 0.08	0 NA	NA	per message
40	140	ALTERNATED VIDE ED TRAFFIO (ART)	CH processing charge for service - per originated CH				Φ 0.00			per originated CH
10 10	KS KS	ALTERNATELY BILLED TRAFFIC (ABT)	record				\$ 0.02 \$ 0.05			record
10	NS.	ALTERNATELY BILLED TRAFFIC (ABT) OPERATIONS SUPPORT SYSTEMS	CH billing message - per message Maintenance of Service Charges & Non-Productive				\$ 0.05	U NA	INA	per message
7	KS	(OSS)	Dispatch - Basic Time - per half hour		MVV		N	A \$ 62.34	\$ 29.97	per half hour
,	NO	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		IVIVV		- 11	η 02.54	ψ 29.91	per riali rioui
7	KS	(OSS)	Dispatch - Overtime - per half hour		MVV		N	A \$ 77.80	\$ 37.70	per half hour
· · · · · · · · · · · · · · · · · · ·	110	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		IVIVV			Ψ 11.00	ψ 57.70	per riali rioui
7	KS	(OSS)	Dispatch - Premium Time - per half hour		MVV		N	A \$ 93.25	\$ 45.42	per half hour
	110	UNBUNDLED EXCHANGE ACCESS	Diopator Fromani Fine per nan neur		1010 0			Ψ 00.20	Ψ 10.12	por riali rioui
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		N	A \$ 62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS	per manufacture of the second							F
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		N	A \$ 62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS						, , , ,		1
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		N	A \$ 62.34	\$ 29.97	per half hour
-		UNBUNDLED EXCHANGE ACCESS								
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALK		N	A \$ 77.80	\$ 37.70	per half hour
		UNBUNDLED EXCHANGE ACCESS								·
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALT	<u></u>	N	A \$ 77.80	\$ 37.70	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALH		N	A \$ 77.80	\$ 37.70	per half hour
		<u>-</u>		·						

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Time and Materials Charges - Premium Time - per half	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
15	KS	LOOP	hour		ALK		NA	\$ 93.25	\$ 45.42	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	KS	LOOP	hour		ALT		NA	\$ 93.25	\$ 45.42	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	KS	LOOP	hour		ALH		NA	\$ 93.25	\$ 45.42	per half hour
3	KS	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$ 1.01			
3	KS	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$ 1.11			per foot
3	NO	STRUCTURE ACCESS	T et i out Conduit Occupancy i ees - i un Duct (ψ/π/yi.)				Ψ 1.11			per root
3	KS	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees- Half Duct (\$/ft/yr)				\$ 0.56			per foot
3	KS	STRUCTURE ACCESS	Poles and Duct - Contract Administration Fee					\$ 125.00		'
3	KS	STRUCTURE ACCESS	Poles and Duct - Administrative Record-Keeping Fee					\$ 125.00		
	140	0701071105 400500								5 Times the Annual
3	KS	STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee							Rate per Pole 5 Times the Annual
										Rate per Conduit
3	KS	STRUCTURE ACCESS	Poles and Duct - Unauthorized Occupancy Fee							Foot
3		STRUCTURE ACCESS	Cable Rate				\$ 0.84			Per foot
			Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				7			
3	KS	STRUCTURE ACCESS	(CATV)				\$ 1.11			Per foot
			Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr.)							
3	KS	STRUCTURE ACCESS	(CATV)				\$ 0.56			Per foot
0145 47	140	LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound Traffic as per FCC 01-		771100		• • • • • • • •			
2MR-AT	KS	TRANSPORT AND TERMINATION LOCAL INTERCONNECTION (CALL	131, per MOU (Effective Through 6/30/17) Rate for All Traffic ISP-Bound Traffic as per FCC 01-		ZZUR2		\$ 0.0007	NA	NA	MOU
2MR-AT	KS	TRANSPORT AND TERMINATION	131, per MOU (Effective 7/01/17)		ZZUR2		\$0.00	NA	NA	MOU
ZIVIN-AT	No	LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU		ZZUNZ		\$0.00	INA	INA	IVIOU
2MR-AT	KS	TRANSPORT AND TERMINATION	(Effective through 6/30/2018)		ZZUR2		\$0.0210000	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU				70.02.000			
2MR-AT	KS	TRANSPORT AND TERMINATION	(Effective 7/1/2018)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001027	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.000981	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.000953	NA		per minute of use
8	KS	BONA FIDE REQUEST	Deposit			_	70.0000	\$2,000.00		p
16		RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business 1 Party				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business - Multi-Line				21.60%		NA	
			Business - Local Exchange - Business Message Rate 1-							
16	KS	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%	NA	
10	VC.	DECALE ADDITIONAL E DICCOLINITO	Business - Other Customer Operated Pay Telephone				0.0004	04.000/	N/A	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Service Business - Local Exchange - Line Amplifier		1		0.00% 21.60%	21.60% 21.60%	NA NA	
10	67	NESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Line Amplifier Business - Local Exchange - Public Response Calling		+		21.60%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Business - Local Exchange - Telephone Answering and			1	21.3070	23070	10.0	
16	KS	RESALE APPLICABLE DISCOUNTS	Secretarial Service				21.60%	21.60%	NA	
			Business - Local Exchange - Service Connections,							
16	KS	RESALE APPLICABLE DISCOUNTS	Move and Changes				21.60%	21.60%	NA	
			Business - Expanded Local Calling - Mandatory Extend							
16	KS	RESALE APPLICABLE DISCOUNTS	Local Calling		1		21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Basehor Optional				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Calling Area Business - Expanded Local Calling - MetroPlus		+	1	21.60%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus Business - Vertical Services - Auto Redial		+	+	21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial Business - Vertical Services - Call Blocker			1	21.60%		NA NA	
			O		1	1	21.0070	21.0070	14/3	

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Attachment	State KS	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Business - Vertical Services - Call Forwarding	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 21.60%		Non- Recurring Charge (NRC) Additional	Per Unit
10	NO	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy				21.0076	21.00%	INA	
40	KS	DECALE ADDITIONAL E DIOCOLINTO					04.000/	04.000/	N10	
16	KS	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%	NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
			Business - Vertical Services - Call Forwarding - Don't							
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				21.60%	21.60%	NA	
			Business - Vertical Services - Personalized Ring (1							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%	NA	
			Business - Vertical Services - Personalized Ring (2							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
10	110	REGALE ALL EIGABLE DIGGGGITTO	Business - Vertical Services - Personalized Ring (2				21.0070	21.0070	14/3	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				21.60%		NA NA	
10	NO	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Priority Call Business - Vertical Services - Remote Access to Call				21.00/6	21.00/0	INA	
4.0	I/C	DECALE ADDITIONAL E DICCOUNTS					04.000/	04.000/	NI A	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
4.0	140	DEGALE ADDITIONS E DIGGGLINITO	D :				04.0004	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				21.60%	21.60%	NA	
			Business - Vertical Services - Simultaneous Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				21.60%	21.60%	NA	
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	KS	RESALE APPLICABLE DISCOUNTS	Category 1)				21.60%	21.60%	NA	
			Business - DID (Ea. adl. block of 100 after first 100 -							
16	KS	RESALE APPLICABLE DISCOUNTS	Category 2)				21.60%	21.60%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	KS	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				21.60%		NA	
_			Business - DID (11th thru 50th trunk or network access							
16	KS	RESALE APPLICABLE DISCOUNTS	line)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Hotel/Motel Trunks		+	1	21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks			1	21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Alea Wide Networking Business AIN - Caller Intellidata				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Caller Intellidata Business AIN - Disaster Routing Service		1	1	21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service Business AIN - Intelligent Redirectsm		+	+	21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirects/III Business AIN - Positive ID				21.60%		NA NA	
10	110	REGALL ALL LICADLE DISCOUNTS	Business - Other - Bundled Telecommunications			1	21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS				1	21.60%	21.60%	NA	
	KS		Services (e.g., the Works)			-	21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements			1			NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Conference Telephone Service		+	+	21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement		+	1	21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services			1	21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting			1	21.60%	21.60%	NA	

Attachment State Prodect State Prodect State Prodect State Prodect State Prodect State Sta			T					ı			
16 KG RESALE APPLICABLE DISCOUNTS Business: Other - Intercept Relations Service 21,00% 21,00% NA					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
16 KS RESALE APPLICABLE DISCOUNTS Dallests Other - Local Operator Assistance Service 21,80% 21,80% NA											
Second Color			11201121111121011322 3100001110	Zudiniede Guner Intercept (terefrai Gervice				21.0070	21.0070		
16 KS RESALE APPLICABLE DISCOUNTS Telephone Number	16	KS	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%	NA	
Section Sect											
16 MS RESALE APPLICABLE DISCOUNTS Designass_Other = Promotions (Greater has 80 days) 27 5500, 21 60% NA	16	KS	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Other - Preterrod Number Service	16	KS	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Other - Preterrod Number Service											
16 KS RESALE APPLICABLE DISCOUNTS Business - Other - Second Line Control 21.60% 21.60% NA											
16											
16											
16	16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Selective Call Acceptance				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Other - Votec Dial	16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Other - Votec Dial	16	KS		Business - Other - TouchTone				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Data Services - Gigabt Ethernet								21.60%		NA	
Business - Data Services - Gigabit Ethernet										NA	
16 KS RESALE APPLICABLE DISCOUNTS Metropolitan Area Network (GigaMAN)								25070	20070		
16 KS RESALE APPLICABLE DISCOUNTS Business - Data Services - Multi-Service Optical	16	KS	RESALE APPLICABLE DISCOLINTS					21 60%	21 60%	NΔ	
Business - Data Services - Multi-Service Optical											
16 KS RESALE APPLICABLE DISCOUNTS Network (MON)	10	NO	RESALE APPLICABLE DISCOUNTS					21.00%	21.00%	INA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Data Services - OCN-PTP	40	140	DECALE ADDITIONAL E DIOCOLINTO	·				04.000/	04.000/		
16 KS RESALE APPLICABLE DISCOUNTS Business - Data Services - DS3 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - ISDN - Digitines misson (ISDN BR) 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - ISDN - Select Video Plus® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - ISDN - Senar Trunksmin (ISDN PRI) 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - ISDN - SuperTrunk 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - ISDN - SuperTrunk 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - MaxiMizer 8000 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - OutWATS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - 800 Service 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - 800 Service 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+Saver Direct 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+Saver Direct 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+Saver Direct 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+Saver Direct 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line Private Line Private Line Private Line Private Line Private Line Priva											
16											
16											
16 KS RESALE APPLICABLE DISCOUNTS Business - ISDN - SuperTrunksm (ISDN PRI) 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - IntraLATA MTS 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Trivate 1.00 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Trivate 1.00 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Trivate 1.00 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Trivate 1.00 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Trivate 1.00 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1-1 SAVERSm 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1-1 SAVERSm 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1-1 SAVERSm 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1-1 SAVERSM 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I I I I I I I I I I I I I I I I I I I											
16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - IntraLAT AM TS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - IntraLAT AM TS 21,60% 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - OutWATS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - OutWATS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - OutWATS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - OutWATS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Tol - OutWATS 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Tol - 1+ SAVERsm 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Tol - Optional Community Calling 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Tol - Optional Community Calling 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexat II® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Pl											
16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - IntraLATA MTS 21,60% 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - MaxiMizer 800® 21,60% 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - 40,000 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - 80,000 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Toll - 80,000 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+ SAVERsm 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+ SAVERsm 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+ SAVERsm 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - Optional Community Calling 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Plexar I® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Hollicrollink ® 21,60% 21,60% NA 16 KS RESALE APPLICABLE DISCOUNTS Busi	16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				21.60%	21.60%	NA	
16	16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				21.60%	21.60%	NA	
16	16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				21.60%	21.60%	NA	
16	16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+ SAVERSm 21.60% 21.60% NA	16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toll - 1+ SAVERSm 21.60% 21.60% NA	16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Optional Toil - 1+Saver Direct Susiness - Optional Toil - 1+Saver Direct Susiness - Optional Toil - Optional Community Calling Service 21.60% 21.60% NA											
Business - Optional Toll - Optional Community Calling Service 21.60% 21.60% NA											
16			112011211112101132231110					2110070	21.0070		
16	16	K٩	RESALE APPLICABLE DISCOLINTS					21 60%	21 60%	NΔ	
16											
16											
16											
Business - Private Line - Announcement Distribution KS RESALE APPLICABLE DISCOUNTS Services Services 10											
16 KS RESALE APPLICABLE DISCOUNTS Services 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 21.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Network Reconfiguration 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% NA 16 KS RESALE A	16	NS.	RESALE APPLICABLE DISCOUNTS	Dusiness - Private Line - Analog Private Lines				21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 17 Comparison of	40	1/0	DECALE ADDITIONS E DISCOUNTS					04 0007	04 0004	A.1.A	
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink (®) 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink (®) 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink (®) 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink (®) 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Network Reconfiguration 16 KS RESALE APPLICABLE DISCOUNTS Service 17 Exprice Service S											
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 17.60% 21.60% NA 18 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 19 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 10 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 11 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 12 1.60% 21.60% NA 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Network Reconfiguration 17 Service 18 Service 19 21.60% 21.60% NA 18 Business - Private Line - Public Response Calling 18 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 21.60% NA 19 Service 21.60% 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA 21.60% NA											
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Network Reconfiguration 16 KS RESALE APPLICABLE DISCOUNTS Service 18 Business - Private Line - Public Response Calling 19 Business - Private Line - Public Response Calling 10 KS RESALE APPLICABLE DISCOUNTS Service 11 Business - Private Line - Service Loop Facility 10 KS RESALE APPLICABLE DISCOUNTS Modification Service 11 Business - Private Line - Service Loop Facility 11 KS RESALE APPLICABLE DISCOUNTS Modification Service Loop Facility 12 I.60% 21.60% NA 13 Business - Private Line - Service Loop Facility 14 KS RESALE APPLICABLE DISCOUNTS Modification Service Loop Facility 15 Residence - Local Exchange Service - Life Line and											
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink I® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Network Reconfiguration 16 KS RESALE APPLICABLE DISCOUNTS Service 17 Service 18 Susiness - Private Line - Public Response Calling 18 Service 21.60% 19 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 11 Service 21.60% 12 Service 21.60% 12 Service 21.60% 12 Service 21.60% 13 Service 21.60% 14 Service 21.60% 15 Service 21.60% 16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 17 Service 21.60% 18 Service 21.60% 18 Service 21.60% 18 Service 21.60% 19 Service 21.60% 10											
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink II® 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video 16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - Network Reconfiguration 16 KS RESALE APPLICABLE DISCOUNTS Service 16 KS RESALE APPLICABLE DISCOUNTS Service 17 Service 18 Service 21.60% 18 Service 21.60% 19 Service 21.60% 10 NA 11 Service 21.60% 11 Service 21.60% 12 Service 21.60% 12 Service 21.60% 13 Service 21.60% 14 Service 21.60% 15 Service 21.60% 16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 17 Service 21.60% 18 Service 21.60% 18 Service 21.60% 19 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 10 Service 21.60% 11 Service 21.60% 12 Service 21.60% 12 Service 21.60% 13 Service 21.60% 14 Service 21.60% 15 Service 21.60% 16 Service 21.60% 17 Service 21.60% 18 Service											
16 KS RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video Business - Private Line - Network Reconfiguration Service Business - Private Line - Public Response Calling Business - Private Line - Public Response Calling Service Business - Private Line - Public Response Calling Service Business - Private Line - Service Loop Facility Modification Service Business - Private Line - Service Loop Facility Modification Service Loop Facility Residence - Local Exchange Service - Life Line and											
Business - Private Line - Network Reconfiguration Service Business - Private Line - Public Response Calling Service Business - Private Line - Public Response Calling Service							<u> </u>				
16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 21.60% NA Business - Private Line - Public Response Calling 21.60% 21.60% NA Business - Private Line - Public Response Calling 21.60% 21.60% NA Business - Private Line - Service 21.60% 21.60% NA Business - Private Line - Service Loop Facility Modification Service 21.60% 21.60% NA Residence - Local Exchange Service - Life Line and	16	KS	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 21.60% NA Business - Private Line - Public Response Calling 21.60% 21.60% NA Business - Private Line - Public Response Calling 21.60% 21.60% NA Business - Private Line - Service 21.60% 21.60% NA Business - Private Line - Service Loop Facility Modification Service 21.60% 21.60% NA Residence - Local Exchange Service - Life Line and				Business - Private Line - Network Reconfiguration							-
Business - Private Line - Public Response Calling Service 21.60% 21.60% NA Business - Private Line - Public Response Calling Service 21.60% 21.60% NA RESALE APPLICABLE DISCOUNTS Modification Service Residence - Local Exchange Service - Life Line and	16	KS	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Service 21.60% 21.60% NA Business - Private Line - Service Loop Facility Modification Service 21.60% 21.60% NA Residence - Local Exchange Service - Life Line and											
Business - Private Line - Service Loop Facility Modification Service Modification Service - Life Line and Residence - Local Exchange Service - Life Line and	16	KS	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%	NA	
16 KS RESALE APPLICABLE DISCOUNTS Modification Service 21.60% NA Residence - Local Exchange Service - Life Line and	1.0							25070	5070		
Residence - Local Exchange Service - Life Line and	16	KS	RESALE APPLICABLE DISCOUNTS					21 60%	21 60%	NΑ	
			The state of the s					21.0070	21.0070	1473	
	16	K٩	RESALE APPLICABLE DISCOLINTS					21 60%	21 60%	NΔ	
	10	110	REGREE ALL FROMBLE DIGGOOMIO	Enix op / interior del vides				21.0070	21.0076	INA	

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Attachment	State	Product	Rate Element Description Residence - Local Exchange Service - Residence 1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence							
16	KS	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence Flat							
16	KS	RESALE APPLICABLE DISCOUNTS	Rate Trunks				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Urban Mileage Residence - Local Exchange Service - Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Connections, Move and Changes				21.60%	21.60%	NA	
10	No	RESALE AFFLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory				21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Extend Local Calling				21.60%	21.60%	NA	
			Residence - Expanded Local Calling - Basehor Optional							
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%	NA	
40	140	DEGALE ADDITIONAL E DIOCOLINTO	Residence - Vertical Services - Call Forwarding - Busy				04.000/	04.000/	210	
16	KS	RESALE APPLICABLE DISCOUNTS	Line Residence - Vertical Services - Call Forwarding - Busy				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
10	NO	RESALE ALL EICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Don't				21.0076	21.0076	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Personalized Ring (1				21.60%	21.60%	NA	
10	NO	RESALE APPLICABLE DISCOUNTS	dependent number) Residence - Vertical Services - Personalized Ring (2				21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
- 10	110	TREOREE AN TELEVIDEE BIGGGGIATE	Residence - Vertical Services - Personalized Ring (2				21.0070	21.0070	100	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				21.60%	21.60%	NA	
			Residence - Vertical Services - Remote Access to Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
40	140	DECALE ADDITIONAL E DIOCOLINEO	Residence - Vertical Services - Selective Call				04.000/	04.000/	210	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Simultaneous Call				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				21.60%		NA	
			Residence - Bundled Telecommunications Services							
16	KS	RESALE APPLICABLE DISCOUNTS	(e.g., the Works)				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Conference Telephone Service				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alering Enablement				21.60%			
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services Residence - Hot Line				21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Hot Line Residence - Improved Data Transmission				21.60%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Intercept Services				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Second Line Control				21.60%	21.60%	NA	

								Non-	Non-	
							Monthly	Recurring	Recurring	
A + + +	C4-4-	Dun divet	Bata Flamont Bassintian	COS (Class of Samiles)	usos	7	Recurring	Charge (NRC)		Dan Hait
Attachment 16	State KS	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence - Selective Call Acceptance	COS (Class of Service)	USOC	Zone	Charge (MRC) 21.60%	First 21.60%	Additional NA	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				21.60%	21.60%	NA	
		OTHER RESALE - DIRECTORY								
16	KS	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	NA	NA	
4.0	140	OTHER RESALE - DIRECTORY					0.4.000/			
16	KS	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - OS/DA AUTOMATED	Local Operator Assistance Service				21.60%	NA	NA	
16	KS	CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NΔ	\$ 1,800.00	\$ 1,800,00	
10	110	OTHER RESALE - OS/DA AUTOMATED	Branding Other Initial/Odbacquent Load, per awiten		NINDDO		14/4	ψ 1,000.00	Ψ 1,000.00	
16	KS	CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call		ZZUCB		\$ 0.03	NA	NA	
		OTHER RESALE - OS/DA								
16	KS	REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	
		OTHER RESALE - OS/DA								
16	KS KS	REFERENCES/RATES RESALE APPLICABLE DISCOUNTS	Rate Reference - Subsequent Load, per state, per OCN Residence - Toll - 900 Call Restriction		NRBDM		NA 21.60%	\$ 1,500.00 21.60%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Toll - 900 Call Restriction Residence - Toll - Home 800sm				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll - Horne 600511				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+ SAVERsm				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+Saver Direct				21.60%	21.60%	NA	
			Residence - Optional Toll - Optional Community Calling							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
4.0	140	DECALE ADDITIONS E DISCOUNTS	Residence - Optional Toll Calling Plans - 900 Call				0.4.000/	0.4.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Restriction Residence - Optional Toll Calling Plans - Access				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Services				0.00%	0.00%	NA	
10	110	TREORIZE AN I EIGRIBLE BIOGGOTTO	Residence - Optional Toll Calling Plans - Additional				0.0070	0.0070	101	
16	KS	RESALE APPLICABLE DISCOUNTS	Directory Listings				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Bill Plus				5.00%	5.00%	NA	
			Residence - Optional Toll Calling Plans - Company							
16	KS	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service Residence - Optional Toll Calling Plans - Connections				0.00%	0.00%	NA	
			with Terminal Equipment and Communications							
16	KS	RESALE APPLICABLE DISCOUNTS	Equipment				0.00%	0.00%	NA	
		1120/121/11/12/07/07/19	Residence - Optional Toll Calling Plans - Consolidated				0.0070	0.0070		
16	KS	RESALE APPLICABLE DISCOUNTS	Billing				5.00%	5.00%	NA	
			Residence - Optional Toll Calling Plans - Construction							
16	KS	RESALE APPLICABLE DISCOUNTS	Charges Pacidence Optional Tall Calling Plans Cyctomer				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Customer Initiated Suspension Service				0.00%	0.00%	NA	
10	NO	NESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Exchange			1	0.00%	0.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Connection Service				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Information			1	2.2370	2.2370		
16	KS	RESALE APPLICABLE DISCOUNTS	Delivery Service				0.00%	0.00%	NA	
						1				
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Intellinumber			-	21.60%	21.60%	NA	
40	I/C	DECALE ADDITIONAL E DISCOUNTS	Residence - Optional Toll Calling Plans - IntraLATA				0.000/	0.000/	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Internet Access Plan Residence - Optional Toll Calling Plans - Maintenance			+	0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	of Service Charges				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Prepaid				3.5376	3.3370		
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Cards			<u> </u>	21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - Shared Tenant							
16	KS	RESALE APPLICABLE DISCOUNTS	Service			1	0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Shared Use Service				0.00%	0.00%	NA	
10	7.5	NESALE APPLICABLE DISCOUNTS	Service		1	1	0.00%	0.00%	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Telecommunications Service Priority Systems				0.00%	0.00%	NA
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - TeleKansas				0.00%	0.00%	NA
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Billing Exception (Billed Number Screen)				21.60%	21.60%	NA
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Restriction				21.60%	21.60%	NA
	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Wireless Carrier Interconnection Services						NA
16	NS.	OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per				0.00%	0.00%	NA .
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	message				\$ 0.003	NA	NA
7	KS	(OSS)	Simple conversion charge per billable number-manual				NA	\$ 12.35	NA
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number-electronic				NA	\$ 2.35	NA
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion charge per billable number-manual				NA	\$ 12.35	NA
		OPERATIONS SUPPORT SYSTEMS	Complex conversion charge per billable number-				10/	,	
7	KS	(OSS)	electronic					\$ 2.35	NA
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Real Estate - Site Conditioning		S8FWB			\$9.28	Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56	Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86	Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55	Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			\$5,244.43	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Équipment - Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non- Standard		NRFCH			\$1,436.00	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 50 Amp					. ,	Per Power Panel (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 200 Amp						Per Power Panel (CLEC Provided)
			Facilities & Equipment - Caged - Power Cable and						Per Four Power
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack						Cables or Quad Per 2-10 Amp Power
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
	140	PUNGIONI COLLOCATION	Facilities & Equipment - Caged - Power Cable and		00051		***		Per 2-20 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2-30 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	i e	Provided) Per 2-40 Amp Power
			Facilities & Equipment - Caged - Power Cable and							Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged - Power Cable and							Per 2-50 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			, , , , , , , , , , , , , , , , , , , ,		555. 2		ψ0.20	ψ.σ. <u>2</u> σ		Per 2-100 Amp
40	140	DUNGIONI GOLI GONTIONI	Facilities & Equipment - Caged - Power Cable and		00050		#0.05	# 40.00		Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	i e	Provided)
			Facilities & Equipment - Caged - Equipment Grounding -							Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Ground Cable Placement		S8FCR		\$0.03	\$0.92		used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62	,		Per 10 Amps
12	No	FHI SICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage		36003		\$14.02			Fei 10 Amps
12	KS	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61			Per Amp
			Facilities & Facilities County Filter Oakla							Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	INO	THISIOAL GOLLGOATION	Facilities & Equipment - Caged - Fiber Cable		O01 Q3		ψ+.00	ψ003.13		Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76	;		Sheath
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	No	FHI SICAL COLLOCATION	circuit)		30743		φ0.06	\$14.61		Based on two (2)
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
40	140	DUNGIONI GOLI GONTIONI	Caged - Miscellaneous Costs - Space Availability		NDEGO			# 400.04		D D
12	KS	PHYSICAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ			\$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
	140	DUNGLOAL COLL COATION	Caged - Miscellaneous Costs - Security Access / ID		NECON			0000.05		5 5 0 1
12	KS	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards Per Sq. Ft. (CLEC
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
										100 Copper Pairs
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		(CLEC provides cable)
12	No	FHISICAL COLLOCATION	Arrangement		30140		φ3.00	\$150.02		100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3.105.79		28 DS1 (CLEC provides cable)
		THE STATE OF LEGISTRATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -				\$200.12	φο, ισσιισ		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89		provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	110	THI GIGAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement -		001 47		ψ113.30	ψ1,003.40		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67	1	provides cable)
										12 Fiber Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
			Caged - CLEC to CLEC Connection - Cable Racking							,
12	KS	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82	!	1	Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57	.		Per Cable
12	110	I THISIONE COLLOCATION	and Hole for DOT		55511	1	ψ0.57	1	1	i di Gabie

Attachment	State	Product	Rate Element Description Caged - CLEC to CLEC Connection - Cable Racking	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18			(CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	INO	THORAL GOLLOGATION	Caged - CLEC to CLEC Connection - Connection for		00010		ψ0.12			Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Colloc. Ser. Mgr 2nd Level Caged - Time Sensitive Activities - Pre-visits - Comm.		NRFCR			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
			Caged - Construction Visits - Colloc. Ser. Mgr 2nd					V 10.00		
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Common Systems - Common Systems - Common		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Central Office		S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ		ψ1.10	\$4,601.93		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Čaged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subs. Inter./Power Cabling Facilities & Equipment - Caged Common - Planning -		NRFCG			\$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Non-Standard Caged Common - Power Provisioning - Power Panel -		NRFCH	1		\$1,436.00		Per Request Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp							(CLEC Provided) Per Power Panel
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel - 200 Amp							(CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF1	\$0.25	\$48.23		Provided)
									Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F35	\$0.25	\$48.23		Provided)
			0						Per 2-40 Amp Power
40	140	DUNGLOAL COLL COATION	Caged Common - Power Cable & Infrastructure - 2-40		04500	#0.0F	Ø40.00		Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F36	\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF2	\$0.25	\$48.23		Provided)
.=						***************************************	*		Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100						Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF3	\$0.25	\$48.23		Provided)
			Caged Common - Equipment Grounding - Ground Cable						
12	KS	PHYSICAL COLLOCATION	Placement		S8GDB	\$0.33			Per Frame
12		PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp Caged Common - DC Power Amperage - CEV, HUT &		S8GCR	\$10.61			Per Amp Per 2 inch mounting
12	KS	PHYSICAL COLLOCATION	Cabinets		S8GCT	\$1.27			Ü
12	NO	PHYSICAL COLLOCATION	Cabinets		30001	\$1.27			space Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber						Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Cable		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			Caged Common - Fiber Cable Placement - CO -			, , , , ,	,		Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5	\$8.76			Sheath
			Caged Common - Fiber Cable Placement - CEV, HUT &						Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement		S8GDH		\$53.58		Sheath
4.0		DUNGLOUL COLL COLTION	Caged Common - Fiber Cable Placement - CEV, HUT &		00001				Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Entrance Conduit Caged Common - Miscellaneous/Optional Costs -		S8GDJ	\$2.61			Sheath
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		Per Linear Foot, Per
12	NO	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Bits		S0F45	\$0.00	\$14.01		pair Based on two (2)
12	KS	PHYSICAL COLLOCATION	Timing		S8FQT	\$3.58	\$698.82		leads per circuit
12	110	THOOKE COLLOCATION	Caged Common - Miscellaneous/Optional Costs -		001 Q1	ψ0.00	φοσο.σ2		loado por olicale
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ		\$168.04		Per Premise
			Caged Common - Miscellaneous/Optional Costs -						
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
			Caged Common - Miscellaneous/Optional Costs -						
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	KS	DUVELCAL COLLOCATION	Canalana/DOT Day Ontions Chandrad Favinassat Day						Each (CLEC
12	7.5	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay Cageless/POT Bay Options - Non-Standard Cabinet						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Bay						Provided)
1	110				1				Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel						Provided)
			Cageless/POT Bay Options - VF/DS0 Termination						Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module						Provided)
									Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel						Provided)
40	140	DUNGIONI COLLOCATION	Overslave (DOT Dev Out)						Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card Cageless/POT Bay Options - DS3/STS-1 Interconnect						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Panel						Provided)
12	NO	FIT SICAL COLLOCATION	Fallel		+				Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module						Provided)
12	1.0	SIGNE GOLLOGATION	Sagorocori O i Day Optiono Doo interconnect Module		1	1 1	1	1	i iovided)

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
				,			<u> </u>			Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel Cageless/POT Bay Options - Fiber Termination Dual							Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module							Provided)
										2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		\$1.77			2 inch Mounting Space
			,							2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1.33			2 Inch Mounting Space
12	I.O	THOORE COLEGOATION	Oageless OEV, 1101 & Cabillet Willia Flat		OOGLZ		ψ1.55			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1.63			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		€0.40			2 Inch Mounting Space
12	NS.	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		SAGET		\$2.19			2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3.29			Space
			Constant II FO to CI FO Constanting Value Constant							100 Copper Pairs
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		(CLEC provides cable)
12	I NO	THISIONE GOLLGONTION	Arrangement		001 3L		ψ3.00	Ψ100.02		100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement Cageless - ILEC to CLEC Connection - DS1		S8FWV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3.105.79		provides cable)
			Cageless - ILEC to CLEC Connection - DS1				•			28 DS1 (CLEĆ
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
		THE GOLD OF THE STATE OF THE ST	Cageless - ILEC to CLEC Connection - DS3		00.2.		\$110.00	\$1,000.10		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
			Cageless - ILEC to CLEC Connection - Fiber							12 Fiber Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Cageless - CLEC to CLEC Connection - Cable Racking							,
12	KS	PHYSICAL COLLOCATION	and Hole for Optical Cageless - CLEC to CLEC Connection - Cable Racking		S8GFE		\$0.82			Per Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking				70.0			
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG	1	\$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
12	110	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	ougoioso occo to occo connection reduce bedign		THU OX			ψ121.00		Per 28 Circuits
1			Cageless - CLEC to CLEC Connection - Connection for							(CLEC provides
12	KS	PHYSICAL COLLOCATION	DS1 Cageless - CLEC to CLEC Connection - Connection for		S8GFL		\$0.18	\$0.00		cable) Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
			Cageless - CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFN	1	\$0.31	\$0.00		provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application
12		SIONE GOLLOOM TON	Cageless - Time Sensitive Activities - Pre-Visits -					ψοσ1.17		/ ipplication
12	KS	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR	ļ		\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	NO	FITT SICAL CULLUCATION	Comm. rech - Crait		INKEGS	1		φ19.6U		rei i/4 nour

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Attachment	State	Product	Rate Element Description Cageless - Time Sensitive Activities - Pre-Visits - CO	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24	Per 1/4 Hour
			Cageless - Construction Visits - Project Manager - 1st						
12	KS	PHYSICAL COLLOCATION	Level Cageless - Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV			\$19.24	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage Facilities & Equipment - Caged Common - Common		S8GCO		\$24.87		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Systems - Common Facilities & Equipment - Caged Common - Common Facilities & Equipment - Caged Common - Planning -		S8GCP		\$3.62	\$294.37	Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Central Office		S8GCC		\$0.44	\$29.24	Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ		ψ0.11	\$4,601.93	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -		NRFCE			\$2,267.04	Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306.10	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel - 50 Amp						Per Power Panel (CLEC provides)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel - 200 Amp						Per Power Panel (CLEC provides)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack						Per Four Power Cables or Quad
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Per 2-10 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Per 2-30 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Per 2-40 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Per 2-50 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Per 2-100 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		\$0.13	\$5.93	Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		\$14.62		Per 10 Amps
12		PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		\$10.61		Per Amp

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 Per Fiber Cable
Caged Common - Fiber Cable Placement - CO - Fiber					Sheath (CLEC
12 KS PHYSICAL COLLOCATION Cable	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
Caged Common - Fiber Cable Placement - CO -					Per Fiber Cable
12 KS PHYSICAL COLLOCATION Entrance Conduit	S8FW5		\$8.76		Sheath
Caged Common - Miscellaneous & Optional cost -	00545		#0.00	044.04	Per Linear Foot, Per
12 KS PHYSICAL COLLOCATION Timing Lead (1 pair per circuit) Caged Common - Miscellaneous & Optional cost - Bits	S8F45		\$0.08	\$14.81	pair Based on two (2)
12 KS PHYSICAL COLLOCATION Timing	S8FQT		\$3.58	\$698.82	leads per circuit
Caged Common - Miscellaneous & Optional cost -	361 Q1		ψ3.30	ψ090.02	leads per circuit
12 KS PHYSICAL COLLOCATION Space Availability Report	NRFCQ			\$168.04	Per Premise
Caged Common - Miscellaneous & Optional cost -				,	
12 KS PHYSICAL COLLOCATION Security Access / ID Cards	NRFCM			\$123.35	Per Five Cards
Caged Common - Miscellaneous & Optional cost -					
12 KS PHYSICAL COLLOCATION Security Access / ID Cards/Expedite	NRFCN			\$203.35	Per Five Cards
12 KS PHYSICAL COLLOCATION Cage Common Cost - Cage Preparation	S8GCJ		\$1.00	\$157.00	Per Linear Foot
Caged Common - ILEC to CLEC Connection - Voice					100 Copper Pairs (CLEC provides
12 KS PHYSICAL COLLOCATION Grade Arrangement	S8F3E		\$3.86	\$156.02	cable)
12 KS PHISICAL COLLOCATION Glade Attaingement	3073E		φ3.00	\$130.02	100 Shielded Pairs
Caged Common - ILEC to CLEC Connection - Voice					(CLEC provides
12 KS PHYSICAL COLLOCATION Grade Arrangement	S8FWV		\$3.86	\$156.02	cable)
Caged Common - ILEC to CLEC Connection - DS1			*****	*******	28 DS1 (CLEC
12 KS PHYSICAL COLLOCATION Arrangement - DCS	S8F2J		\$295.42	\$3,105.79	provides cable)
Caged Common - ILEC to CLEC Connection - DS1					28 DS1 (CLEC
12 KS PHYSICAL COLLOCATION Arrangement - DSX	S8F2P		\$6.07	\$486.89	provides cable)
Caged Common - ILEC to CLEC Connection - DS3	20524		# 145.00	#4 000 40	1 DS3 (CLEC
12 KS PHYSICAL COLLOCATION Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS3	S8F21		\$115.30	\$1,809.40	provides cable) 1 DS3 (CLEC
12 KS PHYSICAL COLLOCATION Arrangement - DSX	S8F25		\$5.69	\$116.67	provides cable)
12 TO THIS OLD COLLEGE HIGH	001 20		ψ0.00	ψ110.01	12 Fiber Pairs
Caged Common - ILEC to CLEC Connection - Fiber					(CLEC provides
12 KS PHYSICAL COLLOCATION Arrangement	S8F49		\$3.76	\$495.49	cable)
12 KS VIRTUAL COLLOCATION Facilities & Equipment - Virtual - Site Conditioning	S8FX5			\$92.81	Per Frame
12 KS VIRTUAL COLLOCATION Facilities & Equipment - Virtual - Safety & Security	S8FX6			\$195.57	Per Frame
12 KS VIRTUAL COLLOCATION Facilities & Equipment - Virtual - Floor Space Usage	S8F62		\$28.91		Per Frame
12 KS VIRTUAL COLLOCATION Virtual - Common Systems - Standard 12 KS VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard	S8F64 S8F65		\$10.75 \$19.36		Per Frame
12 KS VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard 12 KS VIRTUAL COLLOCATION Virtual - Planning	NRM99		\$19.30	\$5,555.76	Per Cabinet Per Request
12 KS VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling	NRMA3			\$2,224.49	Per Request
12 KS VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling	NRMAA			\$2,303.84	Per Request
12 KS VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter./Power Cabling	NRMAX			\$2,882.61	Per Request
Virtual - Power Cable & Infrastructure - Power Cable					Per Four Power
12 KS VIRTUAL COLLOCATION Rack					Cables or Quad
					Per 2-10 Amp Power
42 VE VIDTUAL COLLOCATION	04507		#0.50		Feeds (CLEC
12 KS VIRTUAL COLLOCATION Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds	C1F37		\$0.52		Provided) Per 2-20 Amp Power
					Feeds (CLEC
12 KS VIRTUAL COLLOCATION Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds	S8GFO		\$0.52		Provided)
	555. 5		Ψ0.02		Per 2-30 Amp Power
					Feeds (CLEC
12 KS VIRTUAL COLLOCATION Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds	C1F38		\$0.52		Provided)
					Per 2-40 Amp Power
10 10 10 10 10 10 10 10 10 10 10 10 10 1			.		Feeds (CLEC
12 KS VIRTUAL COLLOCATION Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds	C1F39		\$0.52		Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)			Unit
										Amp Power
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			/ided)
12	110	VICTORE GOLLOGATION	Virtual - Equipment Grounding - Ground Cable		00011		ψ0.52		1100	idea)
12	KS	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36			Frame
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - HVAC		S8FXO		\$14.62			0 Amps
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN		\$10.61			Amp h mounting
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27			ace
		VIII. 10 12 0 0 12 0 0 7 1 1 1 0 1 1	vindai Do i owo vinpolago Ozvi, i o i a odbiloto		00.71		V.1.2.			er Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		eath
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			er Cable eath
12	NO	VIRTUAL COLLOCATION	Villuai - Fiber Cable Placement - CO - Entrance Conduit		3000		Ф0.17			er Cable
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		eath
										er Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR		\$2.61			eath
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		r Foot, Per air
12	INO	VICTORE GOLLOCATION	Circuit)		001 X1		ψ0.00	ψ14.01		n two (2)
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82	leads pe	er circuit
									· · · · · · · · · · · · · · · · · · ·	(CLEC
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							vided) Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			ace
							7.10			Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			ace
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			Mounting ace
12	N3	VIRTUAL COLLOCATION	Virtual - CEV, HOT & Cabinet - Waxi-Hut		SOFAA		φ0.77			Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33		Spa	ace
										Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63			ace Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			ace
					991111		4 =0			Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			ace
			Virtual - ILEC to CLEC Connection - Voice Grade							per Pairs provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		ble)
							70.00	V		Ided Pairs
			Virtual - ILEC to CLEC Connection - Voice Grade							provides
12	KS	VIRTUAL COLLOCATION	Arrangement Virtual - ILEC to CLEC Connection - DS1 Arrangement -		S8F83		\$3.86	\$225.02		ble) 1 (CLEC
12	KS	VIRTUAL COLLOCATION	DCS		S8F8X		\$295.42	\$3,496.22		es cable)
12	110	VIII ONE GOLLOGATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement -		001 071		Ψ200.12	ψο, 100.22		1 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		es cable)
40	K0	MIDTUAL COLL COATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement -		00507		0445.00	#0.400.10		(CLEC
12	KS	VIRTUAL COLLOCATION	DCS Virtual - ILEC to CLEC Connection - DS3 Arrangement -		S8F8Z		\$115.30	\$2,186.12		es cable) (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		es cable)
										er Pairs
40	140	WIDTHAL COLL COATION	Vist at 11 FO to 01 FO Occasion Filtration		00504		046.47	0450 71	, ,	provides
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10.47	\$152.71	cat	ble)
12	KS	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90		Per C	Cable

Attachment	State	Product	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1	S8FY8		\$0.49		Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole					
12	KS	VIRTUAL COLLOCATION	for DS3	S8FY9		\$0.35		Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design	NRLWF			\$463.36	Per 28 Circuits
40	1/0	WIDTHAL COLLOCATION	No. 14 No. 10 10 10 10 10 10 10 10 10 10 10 10 10	00050		#0.44	# 0.00	(CLEC provides
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1	S8GFQ		\$0.41	\$0.00	cable) Per Circuit (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3	S8GFR		\$0.27	\$0.00	
								Per Cable (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical	S8GFS		\$0.81	\$0.00	provides cable)
								Per CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination	NRFCK			\$631.17	Application Augment
			Virtual - Equipment Maintenance & Security Escort -					
12	KS	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours Virtual - Equipment Maintenance & Security Escort -	NRMHK			\$15.15	Per 1/4 Hour 4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours	NRMHN			\$242.35	
		VIII O Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Virtual - Equipment Maintenance & Security Escort -				\$2.2.00	Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours	NRMJ7			\$15.15	Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Normal Business Hours	NRMJ8			\$15.15	Per 1/4 Hour
12	RO	VIKTORE COLLOCATION	Statied CO/KT During Normal Busiless Flours	INICIVIOO			ψ13.13	1 61 1/4 11001
			Virtual - Equipment Maintenance & Security Escort - Not					4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Outside Normal Business Hours	NRMJ9			\$242.35	Initial
			Virtual - Equipment Maintenance & Security Escort - Not					Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Outside Normal Business Hours	NRML7			\$15.15	
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit	NRMJ9			\$242.35	4 Hour Minimum - Initial
12	No	VIRTUAL COLLOCATION	VIII. VIII.	INKIVIJ9			\$242.33	Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit	NRML7			\$15.15	
4.0	140	WIDTHAL COLL COATION	Virtual - Additional Labor Elements - Training -	1101100			****	5 464
12	KS	VIRTUAL COLLOCATION	Communications Tech Virtual - Additional Labor Elements - Training - CO	NRMCD			\$39.21	Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Manager	NRME9			\$39.45	Per 1/2 Hour
			Virtual - Additional Labor Elements - Training - Power					
12	KS	VIRTUAL COLLOCATION	Engineer Virtual - Additional Labor Elements - Training -	NRMF9	1	1	\$38.47	Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Equipment Engineer	NRMHJ			\$38.47	Per 1/2 Hour
			Virtual - Equipment Evaluation Cost - Equipment					
12	KS	VIRTUAL COLLOCATION	Engineer	NRMO9			\$38.47	Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech	NRMP2			\$39.21	Per 1/2 Hour
40	I/C	AD IACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning -	NDEA4			#0.000.70	Dea Dea serie
12	KS	ADJACENT COLLOCATION	Initial Facilities & Equipment - Adjacent On-Site - Planning -	NRFA1	1	1	\$9,268.73	Per Request
12	KS	ADJACENT COLLOCATION	Subsequent	NRFA2			\$1,606.77	Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate - Land Rental	S8GEN		\$0.44		Per Square Foot
12	NO.	ADJACENT COLLOCATION	Lanu Rental	SØGEN		\$0.44		Per Square Foot
								Per 2-100 Amp
40	1/0	AD IACENT COLL COATION	Adjacent On-Site - Power Cable & Infrastructure - 2-100					Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds		1	<u> </u>	1	provides cable)

		Т.					1		
								Non-	Non-
							Monthly	Recurring	Recurring
						_	Recurring	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
									Per 2-200 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-200						Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds						provides cable)
		7.207.02177 0022007771017	74110 1 0000						provided subject
									Per 2-300 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-300						Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds						provides cable)
									Per 2-400 Amp
			Adjacent On-Site - Power Cable & Infrastructure - 2-400						Per 2-400 Amp Power Feeds (CLEC
12	KS	ADJACENT COLLOCATION	Amp Feeds						provides cable)
12	110	ADDITION OF THE PROPERTY OF TH	Adjacent On-Site - AC Service - Extension of 100 Amp						provided dable)
12	KS	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00	Per Request
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05		Per KWH
			Adjacent On-Site - DC Power Amperage Charge - Per						
12	KS	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61		Per Amp Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber						Sheath (CLEC
12	KS	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48	Vendor Pulls Cable)
12	NO	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance		30014		Ψ2.13	ψ400.40	Per Rack/Conduit
12	KS	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct
			- Indianag				V		
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22	Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63		Per Rack
4.0	140	1 D 14 OF NT OOL 1 OO 1 TION	Adjacent On-Site - Cable Rack - Interconnection		00055		***		5 5 .
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		S8GER		\$30.63		Per Rack
12	KS	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7.386.71	Per Rack
12	110	ADDAGENT GOLLGOATION	Adjacent On-Site - Conduit Placement - Fiber Cable		00000			ψ1,500.11	1 CI Nack
12	KS	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89	Per Rack
			Adjacent On-Site - Conduit Placement - Interconnection						
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50	Per Rack
			A II						100 Copper Pairs
40	1/0	AD IACENIT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice		00500		#2.00	0450.00	(CLEC provides
12	KS	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02	cable) 100 Shielded Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	KS	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02	cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79	provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1				4		28 DS1 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F2R		\$6.07	\$486.89	provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	NO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		30123		φ113.30	φ1,009.40	1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67	provides cable)
			g		23.2.		\$5.00	\$1.0.07	12 Fiber Pairs
			Adjacent On-Site - D1058ILEC to CLEC Connection -						(CLEC provides
12	KS	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76		cable)
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning		NRFA3			\$1,254.32	Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Conduit Space		S8GEW		\$1.17		Per Innerduct
12	NO.	ADJACENT COLLOCATION	Space		SOUEW	1	\$1.17		Per innerauct

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5	\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6	\$439.96		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8	\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9	\$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1	\$503.95		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2	\$2,883.10		Per Request
12	KS	COLLOCATION	Jumpers		NRFX3	\$18.79		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4	\$14.43		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5	\$2.60		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6	\$4.89		Per linear foot
12		COLLOCATION	(Coax) Complete Space Discontinuance - Remove Timing		NRFX7	\$3.57		Per linear foot
12	KS	COLLOCATION	Cable		NRFX8	\$9.64		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below Complete Space Discontinuance - Remove Power		NRFX9	\$24.76		Per linear foot
12	KS	COLLOCATION	Cable-100AMP feed & above		NRFXA	\$22.73		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB	\$1,462.85		Each grounding lead & ground bar
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC	\$1,664.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD	\$104.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE	\$104.00		Per cable removal
12	KS	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF	\$104.00		Per cable removal job
12	KS	COLLOCATION	per Standard Bay		NRFXG	\$71.79		Per Standard Bay

Attachment	State	Product	Rate Element Description C Complete Space Discontinuance - Floor Restoration	COS (Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	COLLOCATION	Contractor Trip Charge	NRFXH			\$144.63		Per trip
40	140	COLLOGATION	Occupation of the Control of the Con	NDEVI			004 50		Per Non-Standard
12 12	KS KS	COLLOCATION COLLOCATION	Complete Space Discontinuance - Restore Floor Tile Reassignment/Restenciling - Application Fee	NRFXJ NRFXK			\$81.53 \$503.95		Bay Per Request
			Reassignment/Restenciling - Project Management Fee						
12	KS	COLLOCATION	- Space Reassignment	NRFXL			\$2,883.10		Per Request
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block	NRFXM			\$15.33		Per 100 pair block
12		COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block	NRFXN			\$6.02		Per 28 DS1s
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable Reassignment/Restenciling - Restencil Fiber Cable	NRFXO			\$4.90		Per cable
12	KS	COLLOCATION	Block	NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling - Restencil Fiber Jumper						
12	KS	COLLOCATION	Block Reassignment/Restenciling - Restencil Power and tag	NRFXQ			\$61.30		Per 4 jumpers
12	KS	COLLOCATION	cables	NRFXR			\$107.28		Per 1-4 feeds
12	110	OCECO/(TION	Reassignment/Restenciling - Restencil Timing Source	Huzu			ψ101.20		1 01 1 4 10000
12	KS	COLLOCATION	and tag cable	NRFXS			\$122.60		Per cable
12	KS	COLLOCATION	Reassignment/Restenciling - Timing Record Book Update	NRFXT			\$45.98		Per element
12	NO	COLLOCATION	Reassignment/Restenciling - Interconnection Records	NIXIAI			Ψ43.90		i ei eiement
12	KS	COLLOCATION	Update	NRFXU			\$296.61		Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Power Records Update	NRFXV			\$355.94		Per element Per Space
12	KS	COLLOCATION	Reassignment/Restenciling - Vendor Engineering	NRFXW			\$711.88		Reassignment job
12		COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXX			\$503.95		Per Request
40	140	OOLL COATION	Power Reduction (Cable Removal) - Project	NDEVO			#0.000.45		D. D. D
12	KS	COLLOCATION	Management Fee – Power Reduction(cable removal) Power Reduction (Cable Removal) - Remove Power	NRFXY			\$2,220.45		Per Request
12	KS	COLLOCATION	Cable-50AMP feed & below	NRFXZ			\$24.76		Per linear foot
			Power Reduction (Cable Removal) - Remove Power						
12 12	KS KS	COLLOCATION COLLOCATION	Cable-100AMP feed & above Power Reduction (Refusing only) - Application Fee	NRFY1 NRFY2			\$22.73 \$503.95		Per linear foot Per Request
12	NO	COLLOCATION	Power Reduction (Refusing only) - Project Management	WIN 12			ψ505.95	5	60AMP A&B feeds &
12	KS	COLLOCATION	Fee – Power Refusing Only	NRFY3			\$1,562.80		below
40	I/C	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only	NRFY4			#0.004.57	1	100AMP A&B feeds
12	KS	COLLOCATION	Power Reduction (Refusing only) - Power Fuse	NRF14			\$2,004.57	5	& above OAMP A&B feeds &
12	KS	COLLOCATION	Reductions on Company BDFB	NRFY5			\$367.81		below
40	140	OOLL COATION	Power Reduction (Refusing only) - Restencil Power and	NDEVO			# 407.00		Dend diserte
12	KS	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records	NRFY6			\$107.28		Per 1-4 feeds
12	KS	COLLOCATION	Update	NRFY7			\$355.94		Per element
									Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse	NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	KS	COLLOCATION	Reductions on Power Board	NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and						
12	KS	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records	NRFYA			\$107.28		Per 1-4 feeds
12	KS	COLLOCATION	Update Power Reduction (Refusing only) - Power Records	NRFYB			\$355.94		Per element
12		552250/(1101)					ψ000.94		Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFYC			\$711.88		Reassignment job
12	KS	COLLOCATION	Interconnection Termination Reduction - Application Fee	NRFYD			\$503.95		Per Request

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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
12 KS COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2.441.33		Per Request
12 KS COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
	Interconnection Termination Reduction - Remove DS1							
12 KS COLLOCATION	Cable Interconnection Termination Reduction - Remove DS3		NRFYG			\$4.89		Per linear foot
12 KS COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
12 KS COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables	r	NRFYJ			\$14.43		Per linear foot
12 RS COLLOCATION	Interconnection Termination Reduction - Remove Fiber	r	INICI 13			ψ14.43		i ei iiileai ioot
12 KS COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
ENTRANCE FACILITIES US 2MR-AT KS LOCAL INTERCONNECTION		UZ1	UENHX	1	\$ 76.96	\$ 221.15	\$ 87.70	
ENTRANCE FACILITIES US		021	UEINITA	ı	\$ 70.90	φ 221.15	Φ 07.70	
2MR-AT KS LOCAL INTERCONNECTION		UZ1	UENHX	2	\$ 76.96	\$ 221.15	\$ 87.70	
ENTRANCE FACILITIES US								
2MR-AT KS LOCAL INTERCONNECTION ENTRANCE FACILITIES US		UZ1	UENHX	3	\$ 75.81	\$ 221.15	\$ 87.70	
2MR-AT KS LOCAL INTERCONNECTIO		UZ3	UENJX	1	\$ 458.44	\$ 260.45	\$ 107.45	
ENTRANCE FACILITIES US 2MR-AT KS LOCAL INTERCONNECTION		UZ3	UENJX	2	\$ 458.44	\$ 260.45	\$ 107.45	
ENTRANCE FACILITIES US		023	OLIVOX		Ψ 430.44	ψ 200.43	Ψ 107.43	
2MR-AT KS LOCAL INTERCONNECTION		UZ3	UENJX	3	\$ 362.87	\$ 260.45	\$ 107.45	
ENTRANCE FACILITY MILI 2MR-AT KS FOR LOCAL INTERCONNE		1174	(LIL NIL IC)	4	¢ 54.00	A 420.05	¢ 70.00	
2MR-AT KS FOR LOCAL INTERCONNE ENTRANCE FACILITY MILE		UZ1	(ULNHS)	1	\$ 51.89	\$ 136.65	\$ 78.80	
2MR-AT KS FOR LOCAL INTERCONNE		UZ1	(ULNHS)	2	\$ 44.59	\$ 136.65	\$ 78.80	
ENTRANCE FACILITY MILI								
2MR-AT KS FOR LOCAL INTERCONNE ENTRANCE FACILITY MILE		UZ1	(ULNHS)	3	\$ 40.78	\$ 136.65	\$ 78.80	
2MR-AT KS FOR LOCAL INTERCONNE		UZ1	(ULNHS)	1	\$ 46.86	\$ 136.65	\$ 78.80	
ENTRANCE FACILITY MILE		32.	(02.41.10)		Ψ 10.00	ψ 100.00	Ψ 70.00	
2MR-AT KS FOR LOCAL INTERCONNE		UZ1	(ULNHS)	1	\$ 1.53	NA NA	NA	
ENTRANCE FACILITY MILE			(111 1110)					
2MR-AT KS FOR LOCAL INTERCONNE ENTRANCE FACILITY MILI		UZ1	(ULNHS)	2	\$ 0.72	NA NA	NA	
2MR-AT KS FOR LOCAL INTERCONNE		UZ1	(ULNHS)	3	\$ 0.32	NA	NA	
ENTRANCE FACILITY MILI			, ,					
2MR-AT KS FOR LOCAL INTERCONNE		UZ1	(ULNHS)	- 1	\$ 0.35	NA NA	NA	
ENTRANCE FACILITY MILI 2MR-AT KS FOR LOCAL INTERCONNE		UZ3	(ULNJS)	1	NΔ	\$ 158.10	\$ 97.75	
ENTRANCE FACILITY MILI		320	(021100)		10	Ψ 100.10	Ψ 07.70	
2MR-AT KS FOR LOCAL INTERCONNE		UZ3	(ULNJS)	2	\$ 596.55	\$ 158.10	\$ 97.75	
ENTRANCE FACILITY MILE		1170	(III N IC)		¢ 470.04	450.40	¢ 07.75	
2MR-AT KS FOR LOCAL INTERCONNE ENTRANCE FACILITY MILI		UZ3	(ULNJS)	3	\$ 478.64	\$ 158.10	\$ 97.75	
2MR-AT KS FOR LOCAL INTERCONNE		UZ3	(ULNJS)	- 1	\$ 512.30	\$ 158.10	\$ 97.75	
ENTRANCE FACILITY MILE	EAGE USED DS3 Entrance Facility Mileage, Each Additional Mile -		, ,		•		·	
2MR-AT KS FOR LOCAL INTERCONNE		UZ3	(ULNJS)	1	NA NA	NA NA	NA	
ENTRANCE FACILITY MILI 2MR-AT KS FOR LOCAL INTERCONNE		UZ3	(ULNJS)	2	\$ 17.51	NA	NA	
ENTRANCE FACILITY MILI		023	(ULINUS)		ψ 17.51	INA	INA	
2MR-AT KS FOR LOCAL INTERCONNE		UZ3	(ULNJS)	3	\$ 12.83	NA NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT		ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	Zone	\$ 2.8	,	NA	rei Ollit
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 51.8			
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 44.5	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 40.7	8 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	1	\$ 46.8	6 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 1.5	3 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.7	2 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 0.3	2 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	ı	\$ 0.3	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N,	A \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 596.5	5 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 478.6	4 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	ı	\$ 512.3	0 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N.	A NA	NA	

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 17.5	1 NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 12.8	3 NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	ı	\$ 2.8	5 NA	NA	
2MR-AT	KS	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 359.83	3 \$ 1,736.35	\$ 1,202.10	

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Attachment	State KY	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KY	RESALE APPLICABLE DISCOUNTS	Business %				15.54			
16	KY	RESALE APPLICABLE DISCOUNTS	CSAs %				15.54			
16	KY	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE 11	KY KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE -ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message		SOMAN		0.0000136	19.99	0.00	LSR message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002506			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	KY	RESALE -ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				35.90			provisioned
11	KY	RESALE -ODUF/EODUF SERVICES	message				0.00010372			message
11	KY	RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.235889			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					93.53	93.53	
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					15.58	15.58	Switch
16	КҮ	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement Loading of DA Custom Branded Anouncement per	АМТ	CBADA			3,000.00	3,000.00	announcement
16	KY	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
16	KY	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	KY	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	АМТ	CBAOS			7,000.00	7,000.00	
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					,		
7REGSE	KY	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC	<u> </u>		3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	KY	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC	1		3.50	0.00	LSR

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
705005	107	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		0004441			7.00	0.00	1.00
7REGSE	KY	(OSS) - "REGIONAL RATES" OPERATIONS SUPPORT SYSTEMS	Request (LSR) OSS - Manual Service Order Charge, Per Local Service		SOMAN			7.86	0.00	LSR
7REGSE	KY	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			0.99	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1EL, UC1DC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDS1, ULDD3, ULDDX, ULDA3, UNC3X, UNCX, UNCX, UNCSX, UNCX, UNCD3, UXTD1, UXTD3, UXTD1, UXD3, UXTD1, UXTD3, UXTD1, UNCD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
_	107	UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,	00400			000.00		Assignable USOC,
7		CHARGE ORDER MODIFICATION CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00 33.37	0.00	per Day
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
-			Order Modification Additional Dispatch Charge					7.00		
7	KY	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	KY	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
13	KY	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	10.56	46.66	22.57	
13	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ		10.50	40.00	22.51	
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	15.34	46.66	22.57	
13	KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		26.65	7.65	
10	13.1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/WIL	OL/ (LL	_		25.05	7.00	
13	KY	LOOP	Zone 3	UEANL	UEAL2	3	31.11	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3		26.65	7.65	
13	KY	LOOP	Zone 1	UEANL	UEASL	1	10.56	46.66	22.57	
10	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	1	10.50	40.00	22.51	
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		26.65	7.65	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 2	UEANL	UEASL	2	15.34	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_				
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2		26.65	7.65	
13	KY	LOOP	Zone 3	UEANL	UEASL	3	31.11	46.66	22.57	
10	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	3	31.11	40.00	22.51	
13	KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop

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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
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.01	23.01	LSR
40	107	UNBUNDLED EXCHANGE ACCESS	Dully Minnetion, non 2 Wine Vision Loop CL4	LIFANI	LIDEDNI			40.00	00.57	2 Wire Voice Loop-
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			46.66	22.57	SL1 2 Wire Voice Loop-
13	KY	LOOP	[DISCONNECT]	UEANL	UREPN			26.65	7.65	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	KY	LOOP	Loop-SL1	UEANL	UREPM			9.00	9.00	SL1
4.4	101	UNBUNDLED EXCHANGE ACCESS	O.M. and the least the d.O. and and the analysis of Taxable 17 and 17	LIEO	LIEGOV		40.50	44.07	00.00	
14	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.58	44.97	20.89	
14	KY	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		25.64	6.65	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	KY	LOOP	2	UEQ	UEQ2X	2	11.51	44.97	20.89	
4.4	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		05.04	6.65	
14	N.Y	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X			25.64	6.65	
14	KY	LOOP	3	UEQ	UEQ2X	3	13.19	44.97	20.89	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	KY	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		25.64	6.65	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	N1	UNBUNDLED EXCHANGE ACCESS	Loop - Nort-Designed (per loop)	UEQ	USBIVIC			9.00	9.00	юор
15	KY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.97	20.89	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	KY	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			25.64	6.65	2 Wire UCL-ND
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
13	IXI	1001	Bulk Wilgration Order Coordination, per 2 Wile OCL-ND	OLQ	OKLI W			9.00	9.00	2 WITE OCL-IND
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	Spreadsheet, per DS0 2 Wire Voice Loop-
15	KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	02/	0112111			101.00	01.01	2 Wire Voice Loop-
15	KY	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
40	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4 Mine Analog Veice Crade Lean Zene 4	UEA	UEAL4	4	20.20	40444	112.36	
13	N.Y	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	29.26	164.11	112.36	
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	1		78.91	18.66	
		UNBUNDLED EXCHANGE ACCESS								
13	KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	34.25	164.11	112.36	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2		78.91	18.66	
13	N1	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4			76.91	10.00	
13	KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	85.06	164.11	112.36	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3							
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	3		78.91	18.66	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4 Wire Angles Voice Grade Lean Switch As Is							per UNE Loop,
13	KY	LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	Spreadsheet, per DS0
10	13.1	12001	Conversion rate per one Loop, opreausiteet, (per Dou)	OLA	UNLUI	1	1	20.44	3.01	D00

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	18.44	146.77	95.02	
10	131	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	OBIT	OTLEX		10.11	140.77	00.02	
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	1		71.38	13.83	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.08	146.77	95.02	
13	Νī	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	ODN	UILZX		25.06	140.77	95.02	
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	2		71.38	13.83	
		UNBUNDLED EXCHANGE ACCESS				_				
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	42.87	146.77	95.02	
13	KY	LOOP	IDISCONNECTI	UDN	U1L2X	3		71.38	13.83	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-						
14	KY	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.82	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.79	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.87	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		69.02	11.47	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	10.82	121.18	69.00	
14	Κī	LOOF	inquiry & facility reservation - Zone i	UAL	UALZVV		10.62	121.10	09.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		69.09	11.54	
14	KY	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	11.79	121.18	69.00	
					O/ (EET)			121110	00.00	
	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		69.09	11.54	
14	KY	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	12.87	121.18	69.00	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3		69.09	11.54	
14	IXI	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UAL	UALZVV	3		09.09	11.04	
14	KY	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manuali							
14	KY	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-						
14	KY	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.56	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	10.61	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		69.09	11.54	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	130.74	78.56	
			inquiry and racinty recontainers. Zerie :	51.12	0112211		00	1001	7 0.00	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		69.09	11.54	
14	100	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	11111 0141	2	0.50	420.74	70.50	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W		9.56	130.74	78.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	10.61	130.74	78.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service			_				
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4 Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3		69.09	11.54	
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	185.75	123.50	
14	IXI	LOOI	inquiry and facility reservation - Zone 1	OTIL	OT IL4X	'	13.93	103.73	123.30	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		74.95	14.69	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.68	185.75	123.50	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		74.95	14.69	
	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		1 11 11 434		40.00	405 75	400 50	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.98	185.75	123.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		74.95	14.69	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	164.95	114.04	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		77.32	15.80	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.68	164.95	114.04	
14	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		77.32	15.80	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.98	164.95	114.04	
14	IV.I	LOOI	inquity and facility reservation - Zone 3	UNL	UHL4VV	3	16.98	104.95	114.04	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		77.32	15.80	
		UNBUNDLED EXCHANGE ACCESS		-						
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	86.47	306.69	174.44	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		65.83	14.55	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	114.10	306.69	174.44	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		65.83	14.55	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	297.76	306.69	174.44	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		65.83	14.55	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	KY	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.96	3.52	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop, Spreadsheet, per
13	KY	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.44	5.01	DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	KY	LOOP	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	10.82	140.95	78.70	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPB	1		69.09	11.54	
4.4	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	UCL	LICLED		44.70	140.05	70.70	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	11.79	140.95	78.70	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPB	2		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.87	140.95	78.70	
14	KI	LOOF	2 Wire Unbundled Copper Loop-Designed including	UCL	OCLEB	3	12.07	140.93	76.70	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPB	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	KY	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.82	120.15	67.97	
		LINE INDIED EN EVOLUNIOS AGGEGG	2-Wire Unbundled Copper Loop-Designed without							
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1		69.09	11.54	
	13.1			<u> </u>	0021 11			00.00	11.01	
	101	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without				44.70	400.45		
14	KY	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	11.79	120.15	67.97	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPW	2		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	KY	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	12.87	120.15	67.97	
			2-Wire Unbundled Copper Loop-Designed without							
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 IDISCONNECTI	UCL	UCLPW	3		69.09	11.54	
14	Kĭ	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPVV	3		69.09	11.54	
15	KY	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
4.4	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40		40.00	470.04	400.00	
14	KY	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.92	170.31	108.06	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		74.95	14.69	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	17.36	170.31	108.06	
14	IXI	2001	inquity and facility reservation - Zone Z	UOL	00143		17.30	170.31	100.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.10	170.31	108.06	
4.4	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	HC	1101.40			74.05	44.00	
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3	1	74.95	14.69	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.92	149.52	97.33	
				332	002		10.02	1.0.02	07.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	17.36	149.52	97.33	
		200.		332	002111	_		1.0.02	01100	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		74.95	14.69	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.10	149.52	97.33	
14	IXI	2001	inquity and facility reservation - Zone 3	UCL	UCL4VV	3	20.10	149.52	31.33	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		74.95	14.69	
45	107	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled	LICI	LICIMO			0.00	0.00	la a a
15	KY	UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			9.00	9.00	loop
15	KY	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			23.01		LSR
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.67	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1							
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	1		73.65	14.88	
10	101	CITE EGGI GOMMINTOENTO	2-Wire Analog Voice Grade Loop - Service Level 2	111070	OLITE			70.00	14.00	
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.45	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		73.65	14.88	
13	IXI	ONE ECOT COMMININGENING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	OLALZ			73.03	14.00	
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	33.22	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
40	107	LINE LOOP COMMINCLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	_		70.05	44.00	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	3		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.67	134.89	81.87	
			, , ,							
10	101		2-Wire Analog Voice Grade Loop - Service Level 2	NTO/O	LIEADS					
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.45	134.89	81.87	
10			7 7 7		02/11/2	_	17.40	10-1.00	31.07	
1			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	2-wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	33.22	134.89	81.87	
15		S.L. LOO! COMMINICALING		11.500	OLAKE	J	55.22	154.09	01.07	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52	Single LSR, per DS0
									3.02	per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	2-wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
13	13.1	JOINE LOOK GOWININGERING	COLVIDO ECVOLZ (OLZ)	141040	UNLIL	1	1	11.21	1.10	

		1			T					T
Attachment	State KY	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1		Non- Recurring Charge (NRC) First 164.11	Non- Recurring Charge (NRC) Additional	Per Unit
13	N1	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	UEAL4	- 1	29.20	104.11	112.30	1
13	KY	LINE LOOP COMMINGUING	IDISCONNECTI	NTCVG	UEAL4	1		78.91	40.00	
		UNE LOOP COMMINGLING					24.05		18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	34.25	164.11	112.36	
40	101	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 2	NTOVO	115414	2		70.04	40.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4		05.00	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	85.06	164.11	112.36	
4.0	101		4-Wire Analog Voice Grade Loop - Zone 3	NTOVO				====	40.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		78.91	18.66	i e
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING		NTCVG	URESP			26.44	5.01	DS0
13		UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)		USLXX	1	00.47		174.44	
			4-Wire DS1 Digital Loop - Zone 1	NTCD1			86.47	306.69		
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	1	44440	65.83	14.55	
13	KY	UNE LOOP COMMINGLING		NTCD1	USLXX	2	114.10	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	207.70	65.83	14.55	
13 13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1 NTCD1	USLXX	3	297.76	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NICD1	USLXX	3		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS1 per UNE Loop, Spreadsheet, per
40	101	LINE LOOP COMMINGUING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate	NTCD1	URESP			00.44	E 04	DS1
13 13	KY KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1) 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.59	26.44 157.81	5.01 106.06	
13	Νī	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCOD	UDLZA	1	27.59	107.01	106.06	1
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	32.48	157.81	106.06	
13	KI	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCOD	UDLZX		32.40	157.61	100.00	
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	36.37	157.81	106.06	
13	KI	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	UDLZX	3	30.37	157.61	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.59		106.06	
13	IXI	OTAL LOOF CONMUNITION	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NICOD	UDL4X	+ '	21.59	101.01	100.00	
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL4X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	32.48	157.81	106.06	
15	13.1	S.I. LOO! COMMUNICATION	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	111000	ODL4A		32.40	107.01	100.00	1
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL4X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	36.37	157.81	106.06	
10	1.7.1	C.L. EGGI GGIVIIVIII (GEII (G	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	111000	ODL4A		30.37	107.01	100.00	
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL4X	3		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.59	157.81	106.06	
10			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	555	O D LOX	'	27.00	107.01	100.00	1
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	302			32.10	.001		1
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3				25.07			
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.59	157.81	106.06	
-			4 Wire Unbundled Digital 19.2 Kbps - Zone 1	· ·						
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		78.91	18.66	

## Alsohmen Siste Product Rate Element Description COS (Class of Service) USOC Zone Ontario (Charge (PRC) Darge (P			T								
13	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13											T OF OTHE
13			0.12 200. 00			022.0	_	02.10	.0		
13	13	KY	UNE LOOP COMMINGLING		NTCUD	UDL19	2		78.91	18.66	
13	13	KY		4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19		36.37			
13 KY UNE LOOP COMMINGLING Wire Unbanded Digital Loop 56 Ktyps - Zone 1 NTCUD UDL56 1 27.59 157.81 106.06 13 KY UNE LOOP COMMINGLING UNIX UN				4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
A Wire Unburnded Digital Loop 56 Kbps - Zone 1 NTCUD UDL56 1 78.91 19.86	13	KY	UNE LOOP COMMINGLING			UDL19	3		78.91	18.66	
13 KY UNE LOOP COMMINGLING DISCONNECT NTCUD UDL56 1 78.91 18.66	13	KY	UNE LOOP COMMINGLING		NTCUD	UDL56	1	27.59	157.81	106.06	
13											
13		KY									
13	13	KY	UNE LOOP COMMINGLING		NTCUD	UDL56	2	32.48	157.81	106.06	
13											
13											
13	13	KY	UNE LOOP COMMINGLING		NTCUD	UDL56	3	36.37	157.81	106.06	
13											
13											
13	13	KY	UNE LOOP COMMINGLING		NTCUD	UDL64	1	27.59	157.81	106.06	
13											
13											
13	13	KY	UNE LOOP COMMINGLING		NTCUD	UDL64	2	32.48	157.81	106.06	
13				ů i i			_				
13 KY UNE LOOP COMMINGLING A Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) NTCUD URESL 24.96 3.52 Single LSR, per DS0								22.27			
13	13	KY	UNE LOOP COMMINGLING		NICUD	UDL64	3	36.37	157.81	106.06	
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 24.96 3.52 Single LSR, per DS1 per UNE Loop, Syneadsheet, (per DS0) NTCUD URESP 26.44 5.01 NTCUD URESP 26.44 5.01 NTCUD URESP 26.44 5.01 NTCUD URESP 26.44 5.01 NTCUD, NTCD1 URESP 26.44 5.01 DS0 NTCUD, NTCD1 URESP 26.44	40	100	LINE LOOP COMMINCLING		NTCUD	LIDLCA	_		70.04	40.00	
Switch-As-Is Conversion rate per UNE Loop, Single NTCUD	13	N.Y	UNE LOOP COMMINGLING		NICOD	UDL64	3		78.91	18.00	
13 KY UNE LOOP COMMINGLING LSR, (per DS0) NTCUD URESL 24.96 3.52 Single LSR, per DS0											por LINE Loop
Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR) 15 KY UNE LOOP COMMINGLING KY UNE LOOP COM	12	KV	LINE LOOP COMMINGLING		NTCUD	LIDEGI			24.06	2.52	
13 KY UNE LOOP COMMINGLING Syreadsheet, per DS0 NTCUD URESP 26.44 5.01 DS0	13	KI	ONE LOOP COMMINGLING	Lok, (per Dou)	NICOD	UNESL			24.90	3.32	per UNF Loop
13 KY UNE LOOP COMMINGLING Spreadsheet, (per DS0) A Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps- Order Coordination for Specified Conversion Time (per LSR) UNE LOOP COMMINGLING UNE LOOP COOL UNE SPECIAL UNE, UNE LOOP COOL UNE SPECIAL UNE, UNE LOOP COOL UNE SPECIAL UNE, UNE LOOP COOL UNE SPECIAL UNE, UNE LOOP COOL UNE SPECIAL UNE, UNE LOOP COOL UNE SPECIAL UNE, UNE LOOP COOL UNE SPECIAL UNE LOOP COOL UNE SPECI				Switch-As-Is Conversion rate per LINE Loop							
15 KY UNE LOOP COMMINGLING UNE LOOP C	13	ΚY	LINE LOOP COMMINGLING		NTCLID	LIRESP			26.44	5.01	
15 KY UNE LOOP COMMINGLING UNE LOOP C	13	IXI	ONE EOOF COMMININGEING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UNLOI			20.44	5.01	D30
15 KY UNE LOOP COMMINGLING LSR) NTCVG, NTCUD, NTCD1 OCOSL 23.01 LSR											
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, UNCX,	15	KY	LINE LOOP COMMINGLING		NTCVG NTCUD NTCD1	OCOSI			23.01		LSR
UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TD1, U1TD3, U1TDX, U1TD1, U1TD1, U1TD3, U1DD1, U1DD3, ULDD1, ULDD3, ULDD1, ULDD3, ULDD1, ULDD3, ULDD1, UNC3X, UNCDX, UNCSX, UNCDX, UNCSX, UNCVX, ULS MVVBT 80.00 55.00 half hour	10	1	CIVE EGGI GONNINITGENTO	LOTY	, , , , , , , , , , , , , , , , , , , ,	OOOOL			20.01		LOIX
UDC, UEA, UDL, UDN, USL,	13	KY	MAINTENANCE OF SERVICE	3 / / / /	UAL, UHL, UCL, NTCVG, NTCUD, NTCUI, UITD3, UITD4, UITD5, UITD5, UITD5, UDFCX, UDFSX, UE3, ULDD1, ULD3, ULDDX, ULD54, ULDVX, UNC1X, UNC3X, UNCDX,	MVVRT			80 00	55 00	half hour
13 KY MAINTENANCE OF SERVICE Maintenance of Service Charge, Overtime, per half hour UNCSX, UNCVX, ULS MVVOT 90.00 65.00 half hour	10	ICI	THE WAY OF SERVICE		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,	IVI V V D I			50.00	35.00	Trail Hour
	13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour

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
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, UNC1X, UNC2X, UNCDX,						
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	KY	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			9.24	9.24	Unbundled Loop
14	KY	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			9.24	9.24	Unbundled Loop
14	KY	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			10.47	10.47	Unbundled Loop
13		SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			5.23	5.23	2-W PR
13	KY	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X			5.23	5.23	4-W PR
13	KY	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			7.97	7.97	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			73.53	49.47	unbunalou loop
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			115.96	91.91	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.56	8.56	
13	KY	ADDITIONAL NETWORK ELEMENTS UNE OTHER, PROVISIONING ONLY - NO RATE	Network Interface Device Cross Connect - 4W Unbundled Contact Name, Provisioning Only - no rate	UENTW UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNDC4 UNECN		0.00	0.00	8.56	
			Unbundled DS1 Loop - Superframe Format Option - no				0.00	0.00		
13	KY		rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	KY	NATE UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCD1	CCOEF			0.00		
13	KY	RATE	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX		0.00	0.00		working or spare
14	KY	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW			23.40	23.40	facility queried
14	KY	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			24.85	24.85	spare facility queried
14	KY	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ			0.67	0.67	working or spare facility queried
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		96.04	105.52	98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			23.09	20.49	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,175.15	335.40	219.24	

Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			89.57	87.75	
13	IXI	GINDOINDEED DEDICATED TRAINSFORT	DISCONNECT	01103	01113			09.57	01.13	Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		30.74			Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
			Dark Fiber - Interoffice Transport, Per Four Fiber							Strands, Per Route Mile Or Fraction
13	KY	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			732.53	192.67	Thereof
13	KI	UNBUNDLED DEDICATED TRANSPORT	Stratius, Fer Route Wille Of Fraction Thereof	ODF	ODF14			132.33	192.07	Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			377.27	241.67	Strands, Per Route Mile Or Fraction Thereof
40	101	HIGH CAPACITY UNBUNDLED LOCAL	Otan I Alama DOO Halama Ha Ha aadda aa aa aa ah	LIFO	41 END		9.25			
13	KY	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		9.25			mile
13	KY	LOOP	Termination	UE3	UE3PX		308.31	551.38	338.08	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	020	020.70		000.01	001.00	000.00	
13	KY	LOOP	Termination [DISCONNECT]	UE3	UE3PX			173.00	120.42	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	29.26	125.22	60.48	
			4-Wire Analog Voice Grade Loop in Combination -							
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	34.25	125.22	60.48	
13	Νī	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4		34.23	125.22	00.40	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	85.06	125.22	60.48	
13	IXI	ENTIANCED EXTENDED ENTR (ELES)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	OLAL4	3	05.00	125.22	00.40	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	86.47	210.70	114.60	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	114.10	210.70	114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	297.76		114.60	
		=======================================	4-Wire DS1 Digital Loop in Combination - Zone 3			Ī				
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		9.25			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.31	237.36	147.69	
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX			83.43	32.67	
13	KY	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.19		32.07	mile
10	13.1	Z. I. J. I. C. D. E. Y. E. I. D. E. E. I. Y. (E. E. E.)	Interoffice Channel in combination - DS1 Facility	511517	120/01		5.15			111110
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		79.02	181.24	123.53	
		,	Interoffice Channel in combination - DS1 Facility							
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			56.72	22.32	.,
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		4.09			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		966.89	350.56	141.58	
40	101	ENHANCED EXTENDED LINK (EEL.)	Interoffice Channel in combination - DS3 - Facility	LINGOV	LIATEO			40.00	00.00	
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3			48.00	23.39	
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
				,						

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability Extended Frame Option - per DS1					
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF	0.00	0.00	DS1
10	IXI	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	OTIBI, ONOTA	OOOLI	0.00	0.00	DO1
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	0.00	0.00	DS1
		7.551110111.12112111011111211110	Optional Features & Functions: Clear Channel	51121, 61161X	0000.	0.00	0.00	20.
			Capability Super FrameOption - per DS1					
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOSF	0.00	0.00	DS1
			Optional Features & Functions: Clear Channel					
			Capability (SF/ESF) Option - Subsequent Activity - per					
13	KY	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC	184.91	23.82	DS1
			Optional Features & Functions: Clear Channel					
40	107	A DOUTION AL AUSTINION IS ELEMENTO	Capability (SF/ESF) Option - Subsequent Activity - per	LIATEA LINIOAN LIGI	NDOOO	4.00	0.70	D04
13	KY	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC	1.99	0.78	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	205.70	7.20	DS3
13	IXI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	OTTDS, OLS, ONCSA	NICCO	203.70	7.20	D00
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	0.6924	0.00	DS3
		7.55111011012112111011111211110	Optional Features & Functions: DS1/DS0 Channel	01120, 020, 01100/	1111000	0.002	0.00	200
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	113.33 57.26	14.74	
			Optional Features & Functions: DS1/DS0 Channel					
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1	1.86	1.67	
			Optional Features & Functions: DS3/DS1Channel					
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	158.20 115.48	56.53	
40	107	A DOUTION AL AUSTINIONIX SU SAFAITO	Optional Features & Functions: DS3/DS1Channel	LINIOOV	1400	45.40	5.00	
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3	15.12	5.30	
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG	0.6228 6.71	4.84	
13	KI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	UNCVX	IDIVG	0.0228 0.71	4.04	
13	KY	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.6228 6.71	4.84	
			Optional Features & Functions: DS1 COCI in					
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	11.80 6.71	4.84	
			Optional Features & Functions: DS1 COCI - for Stand					
13	KY	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1	11.80 6.71	4.84	
4.0	101	A DOUTION AND AUGUSTANOON OF THE PATENTS	Optional Features & Functions: DS1 COCI - for DS1	HOL NEODA	110151	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
13	KY	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1	11.80 6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	8.98	8.98	
10	141	, LEST TOTAL THE TWO THE LEEVE IN TOTAL	Optional Features & Functions: Unbundled Misc Rate	7.5.177, TH QOO, ADDZA, ADVOX	3,1300	0.30	0.90	
			Element, SNE SAI, Single Network Element - Switch As					
13	KY	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	36.80	16.10	circuit
			Optional Features & Functions: Unbundled Misc Rate					
			Element, SNE SAI, Single Network Element - Switch As					
			Is Non-recurring Charge, incremental charge per circuit					circuit on a
13	KY	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	1.49	1.49	spreadsheet
10	101	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	LINICAY LINICAY	00000	10.07	40.07	
13	KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR	18.87	18.87	
13	KY	COMMINGLING	Commingling Authorization	U1TD3. UE3. U1TVX	CMGAU	0.00 0.00	0.00	
10	141	COVIII TOEII TO	Committy in grant on East of	UNCVX, UNC1X, UNC3X,	OWORO	0.00	0.00	
13	KY	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU	0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	0.6228 10.07		
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1 29.26 164.11		
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1 78.91	18.66	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 34.25 164.11	112.36	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		78.91	18.66	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	85.06		112.36	
		00	Commingred 1 mile 2004: 2009 2010 0	7,5 10,7	02/121		00.00		2.00	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		78.91	18.66	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		11.80		7.08	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		96.04		98.46	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			23.09	20.49	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.23			
13	KY	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		113.33	101.40	71.60	
			Commingled DS1/DS0 Channel System							
13	KY	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			13.79	13.04	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	86.47	306.69	174.44	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		65.83	14.55	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	114.10	306.69	174.44	
						_				
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		65.83	14.55	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	297.76	306.69	174.44	
40	KY	COMMINICUING	Commission DC4 Local Local Zona 2 [DICCONNECT]	XDH1X	LICLVY	_		CE 02	44.55	
13 13		COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT] Commingled DS3 Local Loop	HFQC6	USLXX UE3PX	3	308.31	65.83 551.38	14.55 338.08	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		308.31	173.00	120.42	
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		158.20		118.62	
13	IXI	COMMINGLING	Commingled DS3/DS1 Channel System	FIFQC0	IVIQS		136.20	199.23	110.02	
13	KY	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			50.16	48.59	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		1,175.15		219.24	
		00	Commingiou Decimentation Chamber	५००	01110		1,110110	000.10	2.0.2.	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			89.57	87.75	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.97			
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking	·						
13	KY	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	KY	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking							
13	KY	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008695			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					13.82	13.82	
4	KY	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code					12.71	12.71	
4	KY	LNP QUERY SERVICE	Establishment					953.27	487.00	
4	I/ I	LIVI QUENT SERVICE	LNP Service Provisioning with Point Code					900.27	407.00	
4	KY	LNP QUERY SERVICE	Establishment [DISCONNECT]					431.95	317.61	
	IXI	LIVI QUEIXI DEIXVICE	911 PBX Locate Database Capability - Service					431.95		per CLEC per End
5	KY	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,814.00		User Account
, , , , , , , , , , , , , , , , , , ,		o breodrie	911 PBX Locate Database Capability - Changes to TN	3. 250	OI DEO			1,014.00		3001 / 1000unt
5	KY	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.57		
	1		911 PBX Locate Database Capability - Per Telephone							
5	KY	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	KY	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			533.00		
			911 PBX Locate Database Capability - PBX Locate							
5	KY	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		179.88			CLEC
			911 PBX Locate Database Capability - Service Order							
5	KY	911 PBX LOCATE	Charge	9PBDC	9PBSC			7.86		
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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
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	KY	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	KY	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
OMD AT	100	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial				0.0000770			MOU
2MR-AT	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	tandem only)				0.0006772			MOU
2MR-AT	KY	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2		LOCAL INTERCONNECTION (CALL	modulation frame olde collines per per	05	1110/1			21.00	0.10	200
2MR-AT	KY	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1
ZIVIK-A I	N1	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OHT, OHTMS	IDEIP		0.00			ופע
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0
		LOCAL INTERCONNECTION (CALL		-						
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	through 6/30/18) Common Transport - Per Mile, Per MOU (Effective				0.000003			MILE/MOU
2MR-AT	KY	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
ZIVIIX AT	IXI	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.00010			WILL/WOO
2MR-AT	KY	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0007466			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	KY	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.01			Per Mile per month
ZIVIR-A I	N.Y	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	ОНМ	TLOINE		0.01			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		29.11	47.34	31.78	month
			, , , , , , , , , , , , , , , , , , , ,							
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			22.77	8.75	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0115			Per Mile per month
ZIVIN-AT	KI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OHW	ILDINK		0.0113			rei iville pel montin
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		20.97	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
OMD AT	100	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - per	OUM	41 ENIZ		0.0445			Dan Mila man manth
2MR-AT	KY	LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		0.0115			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		20.97	47.35	31.78	month
2		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	J	1201111		20.0.	17.00	00	
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			22.77	8.75	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	KY	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.23			Per Mile per month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
ZIVIN-A I	IV.I	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	OHT, OHTMS	INCLI		96.04	105.52	90.40	month
2MR-AT	KY	(DEDICATED TRANSPORT)	Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			23.09	20.49	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	- , - · · · · · · · · · · · · · · · · ·						
2MR-AT	KY	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.97			Per Mile per month
	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0110 0110110	41.55.04		== :=		040 -	
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM	1	1,175.15	335.40	219.24	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Transport - DS3 -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			89.57	87.75	month
OMP AT	101	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OUM	TEE 10		40.57	005.70	40.00	
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 2-Wire Voice Grade per	OHM	TEFV2		18.57	265.78	46.96	month
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			46.79	4.98	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month	OHM	TEFV4		19.86	266.48	47.65	month
2MR-AT	KY	(DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			47.54	5.73	month
ZIVIIX-7XI	KI	LOCAL INTERCONNECTION	month [DIGCONNECT]	OTTIVI	ILI V4			47.54	3.73	monu
2MR-AT	KY	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		40.46	209.60	176.51	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT] Local Channel - Dedicated - DS3 Facility Termination	OH1	TEFHG			30.21	21.07	month
2MR-AT	KY	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		576.05	551.38	338.08	month
2000		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	51.10	121110		070.00	001100	000.00	
2MR-AT	KY	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			173.00	120.42	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
ZIVIK-A I	Νī	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHTMS	TEFFIG		0.00	0.00		monun
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	KY	(DEDICATED TRANSPORT)	System P04 to P00 Ol to the P0	OH1, OH1MS	SATN1		113.33	101.40	71.60	
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			13.79	13.04	
ZIVIIX-AT	KI	LOCAL INTERCONNECTION	System [DISCONNECT]	OTTI, OTTIMO	SATINI			13.79	13.04	
2MR-AT	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		158.20	199.23	118.62	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month							
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATNS			50.16	48.59	month
2MR-AT	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		11.80	10.07	7.08	month
2MR-AT	KY	Transit Traffic Service	Local Intermediary Charge, composite, per MOU	3, 3	5/1100		0.003		7.00	MOU
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			3,773.54		
			Physical Collocation - Initial Application Fee							
12 12	KY KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Subsequent Application Fee	CLO CLO	PE1BA PE1CA			1.01 3,145.35		
12	KI	FHISICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	FEICA			3,143.33	1	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			584.20		application
12	KY	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			742.12		
12	13.1	THE SIGNE GOLLOGATION	Physical Collocation - Application Cost, Simple	OLO	TEIDE			172.12		
12	KY	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			594.98		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			834.26		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.21		
			Physical Collocation - Application Cost, Intermediate							
12	KY	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Intermediate	CLO	PE1K1			1,059.00		
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.21		

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							Monthly	Non- Recurring	Non- Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment		PE1KJ			2,412.00		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.21		
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		7.99			square foot
'-	101	THE GOLD OF THE T	Space Preparation - Physical Collocation - Space	020	12110		7.00			oquare root
12	KY	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.83			
			Space Preparation - Physical Collocation - Space							
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.97			
			Space Preparation - Physical Collocation - Space							
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.14			
12	181	THORAL GOLLGOATION	Space Preparation - Physical Collocation - Space	020	TETOW		10.14			
12	KY	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.32			square foot
			Space Preparation - Physical Collocation - Space							
4.0	101	DUNGOLO AL COLLOCATION	Preparation, Common Systems Modifications-Cageless,		DE 401					
12	KY	PHYSICAL COLLOCATION	per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL		3.26			square foot
			Preparation - Common Systems Modifications-Caged,							
12	KY	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		110.57			cage
			Space Preparation - Physical Collocation - Space							Ü
12	KY	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,206.07		
40	107	DUNGO AL COLLOCATION	Space Preparation - Physical Collocation - Space	21.0	DE40D			0.450.07		Central Office
12	KY	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			2,158.67		Requested Fused Amp
12	KY	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.06			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.44			Breaker Amp
40	107	DUNGIONI COLLOCATIONI	Physical Collocation - Power, 240V AC Power, Single	01.0	DE4ED		40.00			Daniel and Arm
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD		10.88			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.32			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three	323			10.02			Di canto i 7 amp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.68			Breaker Amp
		DUNGION COLLEGE: TITLE	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE:					
12	KY	PHYSICAL COLLOCATION	provisioning Physical Collocation - 2-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEANL,UEQ, UNCNX, UEA,	PE1P2	-	0.0333	24.68	23.68	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			12.14	10.95	
12	13.1	S.S.L. GOLLOGATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	12112			12.17	10.00	
12	KY	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0665	24.88	23.82	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4			12.77	11.46	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	KY	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.48	44.23	31.98	
				WDS1L, WDS1S, UXTD1,					Τ	
				ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	KY	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			12.81	11.57	
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Attachment	State	Product	Rate Element Description	COS (Class of Service) UE3, U17D3, UXTD3, UXTS1,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		18.89	41.93	30.51	
12	N1	PHYSICAL COLLOCATION	Physical Collocation - D53 Closs-Collinect, provisioning	UE3, UTID3, UXID3, UXIS1,	PEIPS		10.09	41.93	30.51	
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNCD3, UEPDX, UEPDX,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			14.75	11.83	
12	KI	PHI SICAL COLLOCATION	[DISCONNECT]	CLO, ULDO3, ULD12, ULD48,	FEIF3			14.73	11.03	
				U1TO3, U1T12, U1T48, UDLO3,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF CLO, ULDO3, ULD12, ULD48,	PE1F2		3.75	41.93	30.51	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12. UDF	PE1F2			14.76	11.84	
			į zacosamies i	ULDO3, ULD12, ULD48, U1TO3,						
4.0	101	DUNGSON CONTROL	Di 1 10 II II 15 15 1	U1T12, U1T48, UDLO3, UDL12,	55.51					
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		6.65	51.29	39.87	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			19.41	16.49	
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	KY	PHYSICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.0012			er linear foot, per
12	KI	PHI SICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	FEIES		0.0012			cable
			Connect - Copper/Coax Cable Support Structure, per							er linear foot, per
12	KY	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0018			cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0333	24.68	23.68	
12	IXI	THI GIOAL GOLLGOATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	TEINE		0.0000	24.00	25.00	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665	24.88	23.82	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			12.77	11.46	
12		THE GIOTAL GOLLOGY THON	Physical Collocation - Security Escort for Basic Time -	OLI EX, OLI DD	12114			12.77	11.10	
12	KY	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	KY	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.26	27.81	half hour
			Physical Collocation - Security Escort for Premium Time		-					
12	KY	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.54	34.09	half hour
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access System, Security System, per Central Office	CLO	PE1AX		76.10			Central Office
12		SIGNE COLLOGATION	System, per contrar onto	320	LIAA		70.10			Johna Office
			Physical Collocation -Security Access System - New							per Card Activation
12	KY	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.058	55.79		(First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	KY	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.64		State, per Card
			Physical Collocation - Security Access System -							
12	KY	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR	1	1	45.74		card
12	KY	PHYSICAL COLLOCATION	Key	CLO	PE1AK			26.29		key
			Physical Collocation - Security Access - Key, Replace					20.20		
12	KY	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			26.29		key

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - CFA Information Resend						arrangement, per
12	KY	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9		77.55	;	request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR		1,524.45	980.01	request
			Physical Collocation - Cable Records, per request						•
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR		267.02		request
			Physical Collocation, Cable Records, VG/DS0 Cable,						
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD		656.37		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD		379.70		cable record
12	KY	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO		9.65		each 100 pair
·-			Physical Collocation, Cable Records, VG/DS0 Cable,				0.00		
12	KY	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO		11.84		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1		4.52	!	T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1		5.54	l .	T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3		15.81		T3 TIE
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3		19.39		T3 TIE
12	1(1	THEORE COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per	020	12103		13.55	1	10 112
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB		169.63	3	cable record
12 12 12	KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT] Physical Collocation, Cable Records,CAT5/RJ45 Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO CLO	PE1CB PE1C5 PE1C5		154.85 4.52 5.54		cable record
			Physical Collocation - Virtual to Physical Collocation						
12	KY	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV		33.00		Voice Grade Circuit
4.0	101	DUNGIONI GOLI GONTIONI	Physical Collocation - Virtual to Physical Collocation	01.0	25120				D00.01 11
12	KY	PHYSICAL COLLOCATION	Relocation, per DSO Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO		33.00	1	DS0 Circuit
12	KY	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1		52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation	020			02.00		2010
12	KY	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3		52.00)	DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-						
12	KY	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR		22.49		Voice Grade Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit	CLO	PE1BP		22.49		DS0 Circuit
4.0	101	DUNGIONI GOLI GONTIONI	Physical Collocation - Virtual to Physical Collocation In-	01.0	55,150				DO4 0: ':
12	KY	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS		32.71		DS1 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation III- Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BE		32.71		DS3 Circuit
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD		1,729.11		Entrance Cable
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD		45.16	,	Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,	-					
12	KY	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM	19.86	<u> </u>		Entrance Cable
			Physical Collocation - Fiber Entrance Cable Installation,						
12		PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED		7.75		Fiber
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF		2,419.86	1	

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Attachment	State KY	Product VIRTUAL COLLOCATION	Rate Element Description Virtual Collocation - Application Fee [DISCONNECT]	COS (Class of Service) AMTES	USOC EAF	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	IXI	VIKTOAL COLLOCATION	Vitual Collocation - Application i ee [DISCONNECT]	AWITS	LAI			1.01		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.20		application
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.12		
			Space Preparation - Virtual Collocation - Floor Space,	7	V = 17 11			, ,_,,_		
12	KY	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		7.99			square foot
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		8.06			fused amp
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2		0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			12.14	10.95	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	KY	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0619	24.88	23.82	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	KY	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4			12.77	11.46	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.48	44.23	31.98	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X			12.81	11.57	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X		18.89	41.93	30.51	DS3
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X			14.75	11.83	DS3
				U1TO3, ULDO3, ULD12, ULD48,						
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		3.80	41.94	30.51	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F			14.76	11.84	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		7.59	51.29	39.87	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			19.41	16.49	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.0012			per linear foot, per cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0018			per linear foot, per cable
				UEPSX, UEPSB, UEPSE,			2.23.0	1		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	VE1R2		0.0309			
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			12.14		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0619	24.88	23.82	

Attachment	State	Product	Rate Element Description Virtual Collocation 4-Wire Cross Connect. Port	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			12.77	11.46	
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA			77.55 1,524.45		per Premises, per Arrangement, per request request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			267.02		request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			656.37		cable record
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			379.70		cable record
12	KY	VIRTUAL COLLOCATION	virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BC			9.65		each 100 pair
12	KY	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			11.84		each 100 pair
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE Virtual Collocation Cable Records -DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.54		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT] Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BE			19.39		T3 TIE
12	KY	VIRTUAL COLLOCATION	fiber records Virtual Collocation Cable Records - Fiber Cable, per 99 Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BF			169.63		99 fiber records
12	KY	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			154.85		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		
12	KY	VIRTUAL COLLOCATION	[DISCONNECT] Virtual collocation - Security escort, basic time, normally	AMTFS	VE1B5			5.54		
12	KY	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.98	21.53	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			44.26	27.81	
12	KY	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			54.54	34.09	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			56.07	21.53	half hour
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			73.23	27.81	half hour
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			90.39	34.09	half hour
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,729.11		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			45.16		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.38			cable
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee IDISCONNECTI	CLORS	PE1RA			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		219.67			Bay/ Rack
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			26.29		·
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			232.64		Premises Requested

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
40	107	COLL COATION IN THE DEMOTE OFF	Physical Collocation in the Remote Site - Remote Site	01.000	PE1RE			75.40		CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PETRE			75.40		Requested
12	KY	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.42		СО
4.0	101	0011 0017 011 11 71 7 07 07	Physical Collocation - Security Escort for Basic Time -	01.000	55457				04.50	
12	KY	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			33.98	21.53	half hour
			outside of normally scheduled working hours on a							
12	KY	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.26	27.81	half hour
		0022007(11011111112112111012111111111111	Physical Collocation - Security Escort for Premium Time	020.00				20	27.01	Tian Tiour
12	KY	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.54	34.09	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	KY	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134	1		square foot
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			617.78		
			Virtual Collocation in the Remote Site - Application Fee							
12	KY	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		219.67			Bay/Rack of Space
12	KI	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space	VEIRS	VEIRC		219.07			bay/Nack of Space
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			232.64		Premises requested CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.40		Requested
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0173			square foot
12	131	ABBARDERI GGELGGATION	Adjacent Collocation - Electrical Facility Charge per	020710	1 210/1		0.0170			oquaro root
12	KY	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.35			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0258	24.68	23.68	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,						
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE		0.0545	12.14	10.95	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0515	24.88	23.82	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UEA.UHL.UDL.UCL	PE1JF			12.77	11.46	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.37		31.98	
			Adjacent Collocation - DS1 Cross-Connects					20	200	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG	<u> </u>		12.81	11.57	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		18.61	41.93	30.51	
	101	AR MAGENT COME CONTINUE	Adjacent Collocation - DS3 Cross-Connects		554.07					
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		0.45	14.75		
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ	-	3.15	41.93	30.51	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			14.76	11.84	
12	KY	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK	+	6.02			
			Adjacent Collocation - 4-Fiber Cross-Connect	0200			3.02	51.20	23.07	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			19.41	16.49	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			3,165.50		
			Adjacent Collocation - 120V, Single Phase Standby							
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.44			AC Breaker Amp
40	101	AD IACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby	01.040	DE4 154		40.00			AC Dreat on A
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM		10.88			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.32			AC Breaker Amp
12	13.1	ADDATOLINI GOLLOGATION	Adjacent Collocation - 277V, Three Phase Standby	OLOAO	I LIJIN	+	10.32	1		NO DICANEL VIIII
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.68			AC Breaker Amp
-						-4				

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Attachment	State	Product	Rate Element Description Each subscriber will receive one (1) copy per primary	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			End User listing of AT&T White Pages directory in the							
6	KY	DIRECTORY DELIVERY	same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	KY	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Facility Based CLEC - Loading of Custom Branded							
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
			Reverse Directory Assistance, (RDA), Charge Per Call,							
6	KY	DIRECTORY ASSISTANCE SERVICES	where available Business Category Search, (BCS), Charge Per Call,				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
			Directory Assistance - Rate Reference Initial Load per				0.10			,
6	KY	DIRECTORY ASSISTANCE SERVICES	state per OCN Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6		DIRECTORY ASSISTANCE SERVICES	Load per state per OCN						1,500.00	per state per OCN
0		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial					0.04		Partie
6		SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Servuce (DADS)-					0.04		listing
6		SERVICE (DADS)	Monthly Recurring Fee				150.00			
6		BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
0		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AWIT	OBAGO			7,000.00	7,000.00	per shelf/NAV per
6		PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	KY	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Call Inward Operator Services - Verification and Emergency				1.00			call
6	KY	INWARD OPERATOR SERVICES	Interrupt - Per Call				1.95			call
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
0	IXI	OF ENATOR GALLT ROCESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
0	N1	OFERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per				0.20			Call
6	KY	OPERATOR CALL PROCESSING	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	KY	OPERATOR CALL PROCESSING	per state per OCN						1,500.00	per state per OCN
4.0	101		Non Intercompany Settlement (NICS) Billing Charge		477011					
10	KY	ANCILLARY MESSAGE COMPENSATION	(Per Message) Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN -		1ZZCN		0.05			message
3	KY	STRUCTURE ACCESS	2-user				9.45			\$/attachment/yr.
3	KY	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN - 3-user				5.35			\$/attachment/yr.
			Poles & Ducts - Poles (\$/attachment/yr.) URBAN - 2-							•
3	KY	STRUCTURE ACCESS	user Poles & Ducts - Poles (\$/attachment/yr.) URBAN - 3-			-	9.45			\$/attachment/yr.
3		STRUCTURE ACCESS	user				5.35			\$/attachment/yr.
3	KY	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) 2-User			1	12.90			\$/each/yr

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
3	KY	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) 3-User	•		8.60		\$/each/yr
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full					•
3	KY	STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.70		\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner					
3	KY	STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.70		\$/ft/yr.
3	KY	STRUCTURE ACCESS	Pole Attachment Transfer Rate			91.44		year
3	KY	STRUCTURE ACCESS	Cable Rate (\$/attachment/yr.) 2-user			9.45		\$/ft/yr.
3	KY	STRUCTURE ACCESS	Cable Rate (\$/attachment/yr.) 3-user			5.35		\$/ft/yr.
8	KY	BONA FIDE REQUEST	Deposit			2,000.00		

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Attachment	State LA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 20.72	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	LA	RESALE APPLICABLE DISCOUNTS	Business %				20.72			
16	LA	RESALE APPLICABLE DISCOUNTS	CSAs %				9.05			
16	LA	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	LA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	LA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	
11	LA	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000117			message
11	LA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004641			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	LA	RESALE - ODUF/EODUF SERVICES	provisioned				48.45			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	LA	RESALE - ODUF/EODUF SERVICES	message				0.00010568			message
11	LA	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.250015			message
16	LA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch					82.25	82.25	Per Request Per Switch
16	LA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	
16	LA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Anouncement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	LA	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
4.5		RESALE - DIRECTORY ASSISTANCE	Landing of DA and On the Land COM							
16	LA LA	UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA per Switch per OCN Recording of Custom Branded OA Announcement					7,000.00	7,000.00	per Switch per OCN announcement
		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of Custom Branded OA Announcement per					,	,	per shelf/NAV per
16	LA	via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Shelf/NAV per OCN Loading of OA Custom Branded Announcement per					500.00	500.00	
16	LA	via OLNS SOFTWARE	Switch per OCN					1,170.00	1,170.00	per Switch per OCN
10		RESALE - OPERATOR ASSISTANCE	Loading of OA par OCN					4 000 00	4 000 00	OCN
16	LA	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
7REGSE	1.4	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		SOMEC			2.50	0.00	LSR
/KEGSE	LA	(OSS) - "REGIONAL RATES" OPERATIONS SUPPORT SYSTEMS	Service Request (LSR) OSS - Electronic Service Order Charge, Per Local		SOMEC	-		3.50	0.00	LOK
7REGSE	LA	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
TILLUGE	LA	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		SOME			3.50	0.00	LON
7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.20	0.00	LSR
7112002		(COO)COIOITE IOTIE	oquoo. (=0)		001111111	1		15.20	3.00	LOIT

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
TREGSE		(OSS) - REGIONAL RATES	request (LSR) [DISCONNECT]	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TD3, U1TS1, U1TO4, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UC1FL, UDL12, ULD48, UDL03, UDLS1, ULD53, ULDDX, ULD03, ULDD1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX,	SUMAN			15.20	0.00	LSN
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,						per Circuit or Line Assignable USOC,
7	LA	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	, , ,				26.21	0.00	' '
7	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) Order Modification Additional Dispatch Charge					150.00	0.00	
7	LA	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	(OMCAD) [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	LA	LOOP	Zone 1	UEANL	UEAL2	1	12.90	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2	23.33	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP	Zone 3	UEANL	UEAL2	3	48.43	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1	12.90	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	23.33	36.54	16.87	
,-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3	48.43	36.54	16.87	
13	LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			17.56	17.56	LSR
,-		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN			36.54	16.87	SL1 2 Wire Voice Loop-
13	LA	LOOP	Loop-SL1	UEANL	UREPM			7.92	7.92	SL1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.40	35.27	15.60	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2	14.32		15.60	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	16.87		15.60	
17		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLQ.	OLGZA	- 5	10.07	33.21	13.00	
15	LA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
15	LA	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	* '							
15	LA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.98	3.52	Single LSR, per DS0
		LINDUNDUED EVOLUNDOE ACCESS	O Mira Angles Voice Crede Loop Codeb As Is							per UNE Loop,
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.47	5.01	Spreadsheet, per DS0
10		UNBUNDLED EXCHANGE ACCESS	Conversion rate per ent 2 200p, oproducinos, (per 200)	<u> </u>	ORLO			20.47		2 Wire Voice Loop-
15	LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			102.10	65.72	SL2
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
15	LA	UNBUNDLED EXCHANGE ACCESS	Loop-SL2	UEA	UKEPIVI			0.00	0.00	SLZ
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	30.81	127.40	91.02	
40		UNBUNDLED EXCHANGE ACCESS	AMERICA CONTRACTOR OF THE LOCAL TO A CONTRACTOR OF THE CONTRACTOR	1154	11541.4		00.00	407.40	24.00	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.32	127.40	91.02	
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.39	127.40	91.02	
		LINDUNDUED EVOLUNDOE ACCESO	AWing Analog Vales Conda Laura Callada Andr							INF L
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0
13	LA	2001	Conversion rate per one Loop, Single LSIX, (per DSO)	OLA	OKLOL			24.30	3.32	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.47	5.01	DS0
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	22.09	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS		-						
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	35.28	113.34	76.96	
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	65.18	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-						
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.29	117.08	68.36	
14	LA	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	14.09	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	LA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	15.75	117.08	68.36	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	12.29	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	O/IL	O/ (EZVV		12.20	02.00	00.02	
14	LA	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	14.09	92.83	56.02	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	15.75	92.83	56.02	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UAL	UALZW	3	13.73	92.03	30.02	
14	LA	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	9.79	125.50	76.77	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	11.52	125.50	76.77	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OHL	UNLZX		11.52	125.50	70.77	
14	LA	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	12.74	125.50	76.77	
44		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	UHL	11111 0147	_	0.70	404.04	64.40	
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1	9.79	101.24	64.43	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	11.52	101.24	64.43	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		11111 0147		40 = 4	404.54	24.42	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	12.74	101.24	64.43	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
14	LA	LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.24	153.26	104.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	16.65	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	17.34	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OHL	UHL4X	3	17.54	155.20	104.54	
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.24	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service			_				
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2	16.65	129.00	92.20	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	17.34	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	, ,							
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	85.70	245.16	152.98	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	194.96	245.16	152.98	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wile D31 Digital Loop - Zolle Z	USL	OSLAA		194.90	243.10	132.30	
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	491.94	245.16	152.98	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS1
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.47	5.01	per UNE Loop, Spreadsheet, per DS1
14	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.29	116.18	67.46	
14	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	OCL	UCLFB	'	12.29	110.16	07.40	
14	LA	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	14.09	116.18	67.46	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	1101	HOLDD		45.75	440.40	07.40	
14	LA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	15.75	116.18	67.46	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.29	91.92	55.12	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	14.09	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		1101 5111		45.75	24.22	== 40	
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3	15.75	91.92	55.12	
15	LA	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	1	22.27	139.69	90.96	
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2	18.95	139.69	90.96	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	10.99	139.69	90.96	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	22.27	115.43	78.63	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.95	115.43	78.63	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV		10.95	110.43	10.03	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	10.99	115.43	78.63	
45		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled					7.00	=	la co
15	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			7.92	7.92	loop
15	LA	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			17.56		LSR

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Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.93	102.10	65.72	
		ONE EGG. GOMMINGEN	2-Wire Analog Voice Grade Loop - Service Level 2		027122	·	1 1.00	102.10	002	
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	25.35	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	50.46	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.93	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	25.35	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	50.46	102.10	65.72	
40			2-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	110501			0.4.00	0.50	per UNE Loop,
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	Single LSR, per DS0 per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.47	5.01	DS0
13	LA	ONE EOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UKLSI			20.47	3.01	D30
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.20	1.10	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	30.81	127.40	91.02	
			4-Wire Analog Voice Grade Loop - Zone 1							
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.32	127.40	91.02	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.39	127.40	91.02	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.47	5.01	DS0
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	85.70		152.98	D30
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	194.96			
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	491.94		152.98	
			4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate							per UNE Loop,
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.98	3.52	Single LSR, per DS1
										per UNE Loop,
			4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP		0	26.47	5.01	DS1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	30.99		85.48	
13	LA LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD NTCUD	UDL2X UDL2X	3	36.78 38.92		85.48 85.48	
13 13	LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL2X UDL4X	1	38.92		85.48 85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	30.99	121.86	85.48	

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Attachment	State LA	Product UNE LOOP COMMINGLING	Rate Element Description 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	COS (Class of Service) NTCUD	USOC UDL56	_	Monthly Recurring Charge (MRC) 36.78	First	Non- Recurring Charge (NRC) Additional 85.48	Per Unit
13						2				
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	30.99			
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	UDL64	3	38.92	121.86	85.48	
13	LA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	LA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP			26.47	5.01	Spreadsheet, per DS0
15	LA	UNE LOOP COMMINGLING	Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13	LA	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, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	LA	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, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCYX, ULS	MVVOT			90.00	65.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UNCSX, UNCVX, ULS UAL, UHL, UCL, UEQ, ULS, UEA,	MVVPT			100.00	75.00	half hour
14	LA	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	LA	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 UAL, UHL, UCL, UEQ, ULS,	ULM4L			0.00	0.00	Unbundled Loop
14	LA	LOOP MODIFICATION	Removal, per unbundled loop Order Coordination for Unbundled Sub-Loops, per sub-	UEA, UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
13	LA	SUB-LOOPS	loop pair	UEANL	USBMC			7.92	7.92	sub-loop pair
13	LA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC			7.92	7.92	sub-loop pair
13	LA	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
13	LA	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR

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Attachment	State	Product	Rate Element Description Unbundled Sub-Loop Modification, Removal of Bridge	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			224.55	4.29	unbundled loop
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			42.26	27.83	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			62.86	48.43	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.73	5.73	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.73	5.73	
13	LA	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		0.00	0.00		
13	LA		Unbundled DS1 Loop - Superframe Format Option - no	NTCDT, USL	UNECN		0.00	0.00		
13	LA	RATE	rate	USL. NTCD1	CCOSF			0.00		
13			Unbundled DS1 Loop - Expanded Superframe Format	00L, N10D1	00001			0.00		
13	LA	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13		UNE OTHER, PROVISIONING ONLY - NO	option no rate	00L, N10D1	JOOLI			0.00		
13	LA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
10			Loop Makeup - Preordering Without Reservation, per	OLIVIV.	OHDDA		5.00	3.00		working or spare
14	LA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.29	23.29	facility queried
			Loop Makeup - Preordering With Reservation, per spare		•					working or spare
14	LA	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			24.70	24.70	facility gueried
		2001 111/11/2 01	Loop MakeupWith or Without Reservation, per working		01111121			2	20	working or spare
14	LA	LOOP MAKE-UP	or spare facility gueried (Mechanized)	UMK	UMKMQ			0.19	0.19	facility gueried
			y -1 y y					30	27.0	,
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.2652			mile
			,							
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		70.47	86.69	79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		6.04			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		850.45	270.69	158.05	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		25.28		150.05	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber Strands, Per Route
40		LINDLINDLED DEDICATED TO ANGEOGRA	Dark Fiber - Interoffice Transport, Per Four Fiber	LIDE	UDE44			000.00	400.00	Mile Or Fraction
13	LA	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Thereof
13	LA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		10.04			mile
13	LA	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UES	ILOND		10.04			mile
13	LA	LOOP	Termination	UE3	UE3PX		362.34	438.46	256.30	
13	LA		4-Wire Analog Voice Grade Loop in Combination -	UES	OLSEA		302.34	430.40	250.50	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	30.81	94.21	45.09	
13	LA	LIVINIVOLD EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	ULAL4	<u>'</u>	30.61	34.21	45.08	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	38.32	94.21	45.09	
13		LIVINGED EXTENDED LINK (LLLS)	4-Wire Analog Voice Grade Loop in Combination -	0140 4 V	OLAL4		30.32	34.21	40.08	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.39	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	85.70		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	194.96		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	491.94		100.89	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	Ŭ	10.04			mile
					, <u>-</u>					-
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		362.34	188.45	125.51	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.2652			mile
-		,/	Interoffice Channel in combination - DS1 Facility	•	-					-
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		70.47	143.58	103.88	
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Attachment	State LA	Product ENHANCED EXTENDED LINK (EELs)	Rate Element Description Interoffice Channel in combination - DS3 - per mile	COS (Class of Service) UNC3X	USOC 1L5XX	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit mile
			Interoffice Channel in combination - DS3 - Facility							
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		850.45	296.68	121.16	
			Optional Features & Functions: Clear Channel							
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel	=						
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
			Capability Super FrameOption - per DS1							
13	LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DST	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	LA	ADDITIONAL INE I WORK ELEMENTS	Optional Features & Functions: Clear Channel	OTIDI, UNCIA	CCOSF	1	 	0.00	0.00	וטטו
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.65	23.79	DS1
10			Optional Features & Functions: Clear Channel	21121, 311312, 332	1111000			10 1.00	20.70	501
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	LA	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.97	0.77	DS1
			Optional Features & Functions: C-bit Parity Option -	, ,						
13	LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.78	7.66	DS3
			Optional Features & Functions: C-bit Parity Option -							
13	LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7263	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel							
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		105.09	59.97	12.96	
			Optional Features & Functions: DS3/DS1Channel							
13	LA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		201.48	107.05	48.07	
40		ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Voice Grade COCI - for		404)/0		0.0407	5.04	4.00	
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: Voice Grade COCI - for	UEA	1D1VG		0.6497	5.91	4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UNCVX	1D1VG		0.6497	5.91	4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	ONCVX	IDIVG		0.0497	5.91	4.20	
13	LA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		11.78	5.91	4.26	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	ONCIA	OCIDI		11.70	3.31	4.20	
13	LA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		11.78	5.91	4.26	
			Optional Features & Functions: DS1 COCI - for DS1	3.751	00101		170	3.51	1.20	
13	LA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		11.78	5.91	4.26	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	LA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			5.43	5.43	
			Optional Features & Functions: Unbundled Misc Rate							
			Element, SNE SAI, Single Network Element - Switch As							
13	LA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL	1	1	36.83	16.12	circuit
			Element, SNE SAI, Single Network Element - Switch As							airauit
40		ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	HATVY HATDO UDE UEO	URESP			4 40	4 40	circuit on a
13	LA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	UKESP	1	+	1.49	1.49	spreadsheet
13	LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.85	18.85	
13	LA	ADDITIONAL INL I WORK ELEMENTS	Opcomo Time - Dedicated Hansport	UNCVX, UNC1X, UNC3X	OCOOR		1	10.03	10.03	
13	LA	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.6497			
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	30.81			
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.32			
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	60.39	127.40	91.02	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		11.78			
13	LA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		70.47		79.44	-
13	LA	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.2652			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13 13	LA LA	COMMINGLING COMMINGLING	Commingled DS1/DS0 Channel System Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	MQ1 USLXX	1	105.09 85.70		60.96 152.98	
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 1 Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX	2	194.96			
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX	3	491.94			
13	LA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	-	362.34			
13	LA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		201.48			
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		850.45	270.69	158.05	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		6.04			
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13	LA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00		
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking	VD14V 1/5000	01/000					
13	LA LA	COMMINGLING LNP QUERY SERVICE	[DISCONNECT] LNP Charge Per query	XDH1X, HFQC6	CMGSP		0.0008559	0.00	0.00	
4	LA	LNP QUERY SERVICE	LNP Charge Per query LNP Service Establishment Manual				0.0008559	12.16		query
4	LA	LINF QUERT SERVICE	LNP Service Provisioning with Point Code					12.10		
4	LA	LNP QUERY SERVICE	Establishment					576.33	294.43	
-		EN GOENT CENTICE	911 PBX Locate Database Capability - Service					070.00	201.10	
5	LA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,819.00		End User Account
-			911 PBX Locate Database Capability - Changes to TN					,		
5	LA	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.99		
			911 PBX Locate Database Capability - Per Telephone							
5	LA	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	LA	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			534.22		
_		044 PRV I 004TE	911 PBX Locate Database Capability - PBX Locate	00000	ODDIAD		470.50			01.50
5	LA	911 PBX LOCATE	Service Support per CLEC (Monthly) 911 PBX Locate Database Capability - Service Order	9PBDC	9PBMR		178.58			CLEC
5	LA	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.20		
3	LA	911 FBX LOCATE	Charge	9FBDC	9FB3C			13.20		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	LA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	LA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial							
2MR-AT	LA	TRANSPORT AND TERMINATION)	tandem only)				0.0005507			MOU
0.45 :-		LOCAL INTERCONNECTION (CALL		01:-	TD =					200
2MR-AT	LA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.64	8.15	DS0
OMD AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Cida Condes	OHD	TPP9X			04.04	0.15	Dea
2MR-AT	LA	LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	17793			21.64	8.15	DS0
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
ZIVII\-\(\alpha\)		LOCAL INTERCONNECTION (CALL	Dedicated End Office Truffk Fort Service-per DS0	סווט	IDLOI		0.00			DOU/IVIOU
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL		, -			2.00			
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	LA	TRANSPORT AND TERMINATION)	through 6/30/18)			1	0.0000032			MILE/MOU
0145 47		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				2 22: :			NAU 5/24011
2MR-AT	LA	TRANSPORT AND TERMINATION)	7/1/2018)			1	0.00bk			MILE/MOU
2MR-AT	1.4	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0000740			MOU
∠IVIK-A I	LA	LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU			+	0.0003748			IVIUU
2MR-AT	LA	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
ZWIN /31		THE PERMITTER	(12.135.140 17.120 10)		1	1	U.000K	I.	1	11100

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Transport - 2-Wire Voice	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	LA	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF	0.013			Per Mile per month
ZIVIIX AT	LA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	OF IIVI	ILOIVI	0.013			i di iville per monti
2MR-AT	LA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF	22.60	39.36	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	*****					
2MR-AT	LA	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK	0.013			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -						
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK	15.61	39.37	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per						
2MR-AT	LA	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK	0.013			Per Mile per month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month	OHM	1L5NK	15 61	39.37	26.62	month
ZIVIK-A I	LA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OHIVI	ILDINK	15.61	39.37	20.02	monun
2MR-AT	LA	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL	0.2652			Per Mile per month
ZIVIIC	L/\	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	OTTI, OTTIMO	TESTAL	0.2002			i di iville per monti
2MR-AT	LA	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL	70.47	86.69	79.44	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per						
2MR-AT	LA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM	6.04			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -						
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM	850.45	270.69	158.05	month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2	18.32	187.51	32.21	month
ZIVIK-AT	LA	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OHW	IEFVZ	10.32	107.51	32.21	monun
2MR-AT	LA	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4	19.41	187.94	32.63	month
ZiviiC7Ci		LOCAL INTERCONNECTION	monar	OTTIVI	121 14	10.11	107.04	02.00	monun
2MR-AT	LA	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	39.18	172.34	149.27	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination						
2MR-AT	LA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ	469.44	438.46	256.30	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -						
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS1 per month Local Interconnection Mid-Span Meet - Local Channel -	OH1MS	TEFHG	0.00	0.00		month
2MR-AT	LA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ	0.00	0.00		month
ZIVIN-AT	LA	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OI ISINIS	ILITIO	0.00	0.00		monu
2MR-AT	LA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1	105.09	88.41	60.76	
		LOCAL INTERCONNECTION							
2MR-AT	LA	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	201.48	172.99	91.25	month
		LOCAL INTERCONNECTION							
2MR-AT	LA LA	(DEDICATED TRANSPORT) PHYSICAL COLLOCATION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month Physical Collocation - Initial Application Fee	OH1, OH1MS CLO	SATCO PE1BA	11.78	6.39 1,837.24	4.58	month
12 12	LA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee Physical Collocation - Subsequent Application Fee	CLO	PE1CA		1,533.41		
12	L/\	THOOME COLLOCATION	Thysical Collocation Cubsciquent Application Fee	020	TETOA		1,000.41		
			Physical Collocation - Co-Carrier Cross Connects/Direct						
12	LA	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT		583.30		application
			Physical Collocation Administrative Only - Application						
12	LA	PHYSICAL COLLOCATION	Fee	CLO	PE1BL		741.97		
12		DUVERNAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	PE1KS		F00 0F		
12	LA	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Simple	CLO	PEINS		596.35		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS		1.22		
			, ag., a, [=, =, =, =,]						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM		836.18		
			Physical Collocation - Application Cost, Minor Augment						
12	LA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM		1.22		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1		1,061.00		
12	LA	THI SICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	CLO	FEINI		1,001.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1		1.22		
			, , , , , , ,		1				

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,418.00		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.22		
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		5.30			square foot
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.40			·
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.50			
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.10			
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.31			square foot
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL		2.70			square foot
12	LA	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged, per cage Space Preparation - Physical Collocation - Space	CLO	PE1SM		91.60			cage
12	LA	PHYSICAL COLLOCATION	Preparation - Firm Order Processing Space Preparation - Physical Collocation - Space	CLO	PE1SJ			583.33		Central Office
12	LA	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,044.07		Requested
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		8.32			Fused Amp Requested
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.45			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.92			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		16.37			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		37.80			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0318	11.94	11.46	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0636	12.04	11.53	
12	LA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,	PE1P1		1.04	21.39	15.47	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		13.21	20.28	14.76	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2		2.62	20.28	14.76	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		4.65	24.81	19.29	

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Attachment	State	Product	Rate Element Description Physical Collocation - Co-Carrier Cross Connects/Direct	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	LA	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.001			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	LA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0015			cable
				UEPSR, UEPSP, UEPSE,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0318		11.46	
12	LA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0636	12.04	11.53	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			16.44	10.42	half hour
			outside of normally scheduled working hours on a							
12	LA	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			21.41	13.45	half hour
			Physical Collocation - Security Escort for Premium Time							
12	LA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			26.38	16.49	half hour
			Physical Collocation - Security Access System -							
12	LA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0224			square foot
										0 14 2 2
4.0		DUNGOLO AL COLLOCATION	Physical Collocation -Security Access System - New	01.0	55444					per Card Activation
12	LA	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.0579	27.50		(First), per State
			Administrative Change, existing Access Card, per							nor Dogwood nor
12	LA	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.74		per Request, per State, per Card
12	LA	FHI SICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	FEIAA			1.14		State, per Caru
12	LA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.64		card
			Physical Collocation - Security Access - Initial Key, per	020				22.01		ou.u
12	LA	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.01		key
			Physical Collocation - Security Access - Key, Replace							,
12	LA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.01		key
										per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	LA	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.43		request
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - per request	CLO	PE1CU		10.97			request
40		DUNGO AL COLLOCATION	Recurring Collocation Cable Records - VG/DS0 Cable,	01.0	DE40E		5.00			and to see and
12	LA	PHYSICAL COLLOCATION	per cable record Recurring Collocation Cable Records - VG/DS0 Cable,	CLO	PE1CE		5.29			cable record
12	LA	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CT		0.08			each 100 pair
12	LA	THI SICAL COLLOCATION	per each 100 pair	CLO	1 1 101		0.00			each 100 pail
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS1, per T1TIE	CLO	PE1C2		0.04			T1 TIE
		THE GOLD OF THE TOTAL OF THE TO	Reduiting Consociation Cable Resolute Deli, per 11112	020	12102		0.01			11112
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS3, per T3TIE	CLO	PE1C4		0.13			T3 TIE
			Recurring Collocation Cable Records - Fiber Cable, per							-
12	LA	PHYSICAL COLLOCATION	99 fiber records	CLO	PE1CG		1.37			99 fiber records
12	LA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C6		0.04			
			Physical Collocation - Virtual to Physical Collocation							
12	LA	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	LA	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO		1	33.00		DSO Circuit
40		DUVCICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	01.0	DE454			50.00		DC4 C'''
12	LA	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1		 	52.00		DS1 Circuit
12	LA	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	LA	THI SICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIDS			52.00		DOS CITCUIT
12	LA	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.52		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-	220	. 21510		1	22.02		. s.ss S.aas Sirodit
12	LA	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.52		DSO Circuit

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Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation In-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.74		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	LA	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.74		DS3 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			841.54		Entrance Cable
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Physical Collocation - Fiber Cable Support Structure,	323	1 2 100			011.01		Entrance Cable
12	LA	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		18.31			Entrance Cable
40		DUNCICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	01.0	DE4ED			2.00		F:h
12 12		PHYSICAL COLLOCATION VIRTUAL COLLOCATION	per Fiber Virtual Collocation - Application Fee	CLO AMTFS	PE1ED EAF			3.88 1,770.40		Fiber
12		VICTORE GOLLOGATION	Vitual Conceation Application 1 cc	AWITTO	LA			1,770.40		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	LA	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			583.30		application
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			741.97		
		VIII. O'NE GGEEG O'N II GIN	Space Preparation - Virtual Collocation - Floor Space,	7	72.71			1 11101		
12	LA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.30			square foot
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	ESPAX		8.32			fused amp
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0296	11.94	11.46	
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0591	12.04	11.53	
12	LA	VIRTUAL COLLOCATION	provisioning	ULR, UXTD1, UNC1X, ULDD1,	UEAC4		0.0591	12.04	11.55	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X		1.04	21.39	15.47	DS1
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		13.21	20.28	14.76	DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.65	20.29	14.76	
. =				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F		5.31	24.81	19.29	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	LA	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	LA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
				UEPSX, UEPSB, UEPSE,						
12		VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0296			
12	LA	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0591	12.04	11.53	per Premises, per
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.43		Arrangement, per request
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request (LA only)	AMTFS	VE1BG		10.97			request
12	LX	VIII OAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITO	VLIDG		10.97		1	request
12	LA	VIRTUAL COLLOCATION	cable record (LA only)	AMTFS	VE1BH		5.29			cable record
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair (LA only)	AMTFS	VE1BJ		0.08			each 100 pair
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE (LA		VEIDJ		0.08)		each roo pair
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BK		0.04			T1 TIE

Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - DS3, per T3TIE (LA	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	VIRTUAL COLLOCATION	only) Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BL		0.13			T3 TIE
12	LA	VIRTUAL COLLOCATION	fiber records (LA only)	AMTFS	VE1BM		1.37			99 fiber records
		VII. 19712 99229 97111911	Virtual Collocation Cable Records - CAT 5/RJ45 (LA	7	72.5		1101			00 11001 1000140
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1B6		0.04			
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.44	10.42	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			21.41	13.45	
12	LA	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX			26.38	16.49	
12	LA	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			27.12	10.42	half hour
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			35.42	13.45	half hour
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			43.72	16.49	half hour
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			841.54		cable
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		16.02			cable
			Physical Collocation in the Remote Site - Application							
12	LA LA	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	Fee Cabinet Space in the Remote Site per Bay/ Rack	CLORS CLORS	PE1RA PE1RB		225.39	298.80		Poul Pools
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security	CLORS	PEIRD		225.39			Bay/ Rack
12	LA	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.01		
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			112.52	F	Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	LA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.47		Requested
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.21		per Compact Disk, per CO
12		COLLOGATION IN THE NEIMOTE SITE	Physical Collocation - Security Escort for Basic Time -	ozone -	121111			200.21		por CC
12	LA	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.44	10.42	half hour
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			21.41	13.45	half hour
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			26.38	16.49	half hour
12		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	Hall Houl
12	LA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	LA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			298.80		
12	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		225.39			Bay/Rack of Space
12	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			112.52	1	Premises requested CLLI Code
12	LA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			36.47		Requested
12		ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0552			square foot
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.61			linear foot

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
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL. UDN	PE1JE		0.0245	11.94	11.46	
12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JE PE1JF		0.0245		11.53	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	USL	PE1JG		0.9605		15.47	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		13.01		14.76	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.20		14.76	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.21		19.29	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,543.20		
			Adjacent Collocation - 120V, Single Phase Standby					1,010.00		
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.45			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.92			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							•
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.37			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							•
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.80			AC Breaker Amp
			Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	LA	DIRECTORY DELIVERY	delivery of newly published directories.							listing
			Facility Based CLEC - Recording and Provisioning of							
6	LA	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Facility Based CLEC - Loading of Custom Branded							
6	LA	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
_			Directory Assistance Access Service Calls, Charge Per							
6	LA	DIRECTORY ASSISTANCE SERVICES	Call National Directory Assistance, (NDA), Charge Per Call.				0.31			call
0		DIDECTORY ACCIOTANCE CERVICES	where available				0.04			0
6	LA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call,				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
0	LA	DIRECTORT ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call,				0.31			Call
6	LA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
0	LA	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			Call
6	LA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
0	LA	DIRECTORT ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per				0.10			Call Attempt
6	LA	DIRECTORY ASSISTANCE SERVICES	state per OCN					5.000.00		per state per OCN
		BIREGIGITI NOCICIANIOE GERVICES	Directory Assistance - Rate Reference Subsequent					0,000.00		por state per cort
6	LA	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN						1 500 00	per state per OCN
Ť		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						.,555.00	- 1. 1.0.10 por 0 011
6	LA	SERVICE (DADS)	Load, per listing					0.04		listing
-		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					2.2		
6	LA	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							· ·
6	LA	SERVICE (DADS)	Monthly Recurring Fee				150.00			
		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	LA	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	LA	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per						T	\neg
6	LA	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	LA	PROCESSING	per state per OCN						1,500.00	per state per OCN
6	LA	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute				1.15			Minute
		INDIANA DE ODERATOR CESTAGO	Inward Operator Services - Verification and Emergency							
6	LA	INWARD OPERATOR SERVICES	Interrupt - Per Minute		<u> </u>		1.15			Minute

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB			1.20		Minute
0	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min			1.20		wiinute
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB			1.24		Minute
			Oper. Call Processing - Fully Automated, per Call -					
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB			0.20		call
			Oper. Call Processing - Fully Automated, per Call -					
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20		call
10	LA	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN	0.05		message
3	LA	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN			6.90		\$/attachment/yr.
3	LA	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN			6.90		\$/attachment/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full					
3	LA	STRUCTURE ACCESS	Duct (\$/ft/yr.)			1.71		\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner	·				·
3		STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.57		\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate			91.44		year
3		STRUCTURE ACCESS	Cable Rate			6.90		\$/ft/yr.
8	LA	BONA FIDE REQUEST	Deposit			2,000.00)	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product A00500	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С	\$ 14.47			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse							
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Battery - Suburban (Zone B) 2-Wire Analog - Ground Start, Analog DID/Reverse	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47			
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Suburban (Zone B	MUJ++, EE7JX, UOB++, UOR++	U2JB1	В	\$ 11.05			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С	\$ 14.72			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В	\$ 11.32			
13	МІ	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	А	\$ 9.45			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88			
		UNBUNDLED EXCHANGE ACCESS		, , ,						
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			
13	MI	LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.83			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.93			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.22			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	А	\$ 12.66			
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.71			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.01			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	A	\$ 40.65			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.37			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Suburban (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$ 379.38			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$ 321.94			
14	МІ	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02			

	1									
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
14	МІ	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.42	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 9.51			
14	IVII	UNBUNDLED EXCHANGE ACCESS	1 OD #1 - 2-WITE ADOL LOOP Access Area A - Wello	WOOTT, OODTT, OOKTT	ZOLAT					
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 17.02	2		
14	МІ	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.42			
4.4		UNBUNDLED EXCHANGE ACCESS	DCD #0 0 Mire vDCl I are Assess Area A Mater	MILLS HODS HODS	201.04	^	. 0.54			
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 9.51			
14	MI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.02	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS	·		201.54					
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 9.51			
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.02	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS	505 114 0 111 501 4 4 4 4 4 4 4		20154					
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.51			
14	MI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 17.02	2		
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS	·							
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 9.51			
14	MI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.02	2		
14	м	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.42	,		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 9.51			
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.35	5		
14	м	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.96	5		
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 17.51			
13	MI	LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 19.93	3		
13	м	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.22	,		
		UNBUNDLED EXCHANGE ACCESS		,						
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	UY5FA	Α	\$ 12.66	6		
13	MI	LOOP	Loop Service Order- Initial	UOB++, UOR++	SEPUP		NA	\$ 3.62	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OE		NA	\$ 1.77	NA	
		UNBUNDLED EXCHANGE ACCESS		MUJ++, EE7JX, EE7KX, EE7LX,						
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Subsequent	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	REAH9		NA	\$ 3.46	NA	
13	MI	LOOP	Loop Connection	UOB++, UOR++	SEPUC		NA	\$ 20.43	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OG		NΔ	\$ 6.71	NA	
10	1411	12001	Loop Didoornicot	CODIT, CONTT	1411.500	1	INA	. ψ 0.71	11/7	

Attachment State Product Rate Element Description COS (Class of Service) USOC	Monthly Recur Recurring Charge Zone Charge (MRC) Firs	ing Recurring NRC) Charge (NRC	Per Unit
UNBUNDLED EXCHANGE ACCESS MUJ++, EE7JX, EE7KX, EE7KX, E7KX,	NA \$	2.12	
13 MI LOOP Loop - Record Work Only UOB++, UOR++ NR9UP UNBUNDLED EXCHANGE ACCESS	NA \$	2.13 NA	\
13 MI LOOP DS0 - Service Administration Charge, per order - Install NR9OH	NA \$	3.62 NA	per order - Install
UNBUNDLED EXCHANGE ACCESS DS0 - Service Design and CO Connection Charge, per			
13 MI LOOP circuit - Install NR90K	NA \$	20.43 NA	per circuit - Install
UNBUNDLED EXCHANGE ACCESS DS0 - Service Carrier Connection Charge per 13 MI LOOP Termination - Install NR90N	NA	\$0.00 NA	
IUNBUNDLED EXCHANGE ACCESS	INA	φυ.υυ ΙΝΑ	\
13 MI LOOP DS0 - Service Digital Loop Disconnect Service Order MUJ++, EE7JX, UOB++, UOR++ NKCQM	NA \$	1.77 NA	\
UNBUNDLED EXCHANGE ACCESS			
13 MI LOOP DS0 - Service Digital Loop Disconnect, per Loop MUJ++, EE7JX, UOB++, UOR++ NKCQN UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop.	NA \$	6.71 NA	
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, MI LOOP Per last critical date reached MUJ++, EE7KX, UOB++, UOR++ NKCU1	NA \$	0.36 NA	per last critical date reached
TO WILL ECOI. DE LAST CHILDREN LA CONTROL LA	TVA U	0.50	per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop,			reached Design
13 MI LOOP per last critical date reached Design Layout Report Date MUJ++, EE7KX, UOB++, UOR++ NR950	NA	\$0.00 NA	
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop,			per last critical date reached Records
13 MI LOOP Der last critical date reached Records Issue Date MUJ++, EE7KX, UOB++, UOR++ NR95P	NA	\$0.00 NA	
		Ç0.00	per last critical date
Cancellation or Change Service Charge-Analog Loop,			reached Designed,
UNBUNDLED EXCHANGE ACCESS per last critical date reached Designed, Verified, and	NA 6	7.70	Verified, and
13 MI LOOP Assigned Date MUJ++, EE7KX, UOB++, UOR++ NR95Q	NA \$	7.76 NA	A Assigned Date per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop,			reached Plant Test
13 MI LOOP per last critical date reached Plant Test Date MUJ++, EE7KX, UOB++, UOR++ NR95R	NA \$	52.27 NA	
			per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per 13 MI LOOP MUJ++, EF7LX, UOB++, UOR++ NKCUA	NA \$	0.00	reachedDesign
13 MI LOOP last critical date reached MUJ++, EE7LX, UOB++, UOR++ NKCUA	NA \$	0.36 NA	Layout Report Date per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per			reachedDesign
13 MI LOOP last critical date reachedDesign Layout Report Date MUJ++, EE7LX, UOB++, UOR++ NR95S	NA	\$0.00 NA	
			per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per 13 MI LOOP Last critical date reached Records Issue Date MUJ++, EE7LX, UOB++, UOR++ NR95T	NA	\$0.00 NA	reached Records Issue Date
13 WILL ECOI INSTITUTE INTO INSTITUT	190	φυ.υυ	per last critical date
Cancellation or Change Service Charge-DS0 Loop, per			reached Designed,
UNBUNDLED EXCHANGE ACCESS last critical date reached Designed, Verified, and			Verified, and
13 MI LOOP Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U	NA	\$0.00 NA	A Assigned Date per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per			reached Plant Test
13 MI LOOP last critical date reached Plant Test Date MUJ++, EE7LX, UOB++, UOR++ NR95V	NA	\$0.00 NA	
			per Order, per
UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion MUJ++, EE7KX, EE7JX, UOB++,			Occasion Analog
13 MI LOOP Analog Loop UOR++ NR955	NA \$	3.62 NA	Loop
UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0			per Order, per
13 MI LOOP Loop MUJ++, EE7LX, UOB++, UOR++ NR956	NA \$	0.26 NA	Occasion DS0 Loop
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration			
13 MI LOOP Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service	\$	3.54	per order - Install
13 MI LOOP Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2	\$	63.95	per circuit, Install
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration		00.00	per order -
13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT	\$	2.13	Disconnect
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service		44.40	per circuit,
13 MI LOOP Provisioning Charge, per circuit, Disconnect MUJ++, EE7MX, UOB++, UOR++ NKCU3	\$	41.42	Disconnect

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Attachment	State	Product	Rate Element Description Cancellation or Change Service Charge - DS1 Loop, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional Per Unit per last critical date
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			\$ 2.38	
'	IVII	OF ERATIONS SOFT ORT STSTEM	last critical date reactied	MOSTT, LETWA, OOBTT, OOKTT	NICO4			ψ 2.50	per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per						reached Digital DS1
			last critical date reached Digital DS1 Loops - Design						Loops - Design
7	MI	OPERATIONS SUPPORT SYSTEM	Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W			\$ 15.04	
			, ,						per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per						reached Digital DS1
			last critical date reached Digital DS1 Loops - Record						Loops - Record
7	MI	OPERATIONS SUPPORT SYSTEM	Issue Date	MUJ++, EE7MX, UOB++, UOR++	NR95X			\$ 15.04	Issue Date
									per last critical date
									reached Digital DS1
			Cancellation or Change Service Charge - DS1 Loop, per						Loops - Designed,
-		ODEDATIONS SUPPORT SYSTEM	last critical date reached Digital DS1 Loops - Designed,	MILLS FETANY LIONS LIONS	NDOEN			Φ 45.00	Verified & Assigned
7	MI	OPERATIONS SUPPORT SYSTEM	Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y			\$ 45.33	Date per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per						reached Digital DS1
			last critical date reached Digital DS1 Loops - Plant Test						Loops - Plant Test
7	МІ	OPERATIONS SUPPORT SYSTEM	Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			\$ 65.75	
	IVII	UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	MOSTT, LETWA, OOBTT, OOKTT	NINGSZ			ψ 03.73	Date
13	МІ	LOOP	Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR9OY			\$ 3.54	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service					ψ 0.0 .	por order metan
13	MI	LOOP	Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5			\$ 91.29	per circuit, Install
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	, , , ,					per order -
13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR9OZ			\$ 2.13	Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service						per order -
13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6			\$ 31.48	
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per						per last critical date
13	MI	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7			\$ 2.38	reached
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951			\$ 16.05	per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Record						reached Digital DS3 Loops - Record
13	МІ	LOOP	Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952			\$ 16.05	
13	IVII	LOOF	Issue Date	MOJ++, EE/NX, OOB++, OOK++	INN952			φ 10.00	per last critical date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed, Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953			\$ 43.27	reached Digital DS3 Loops - Designed, Verified & Assigned
				, , , ,				,	per last critical date
1			Cancellation or Change Service Charge - DS3 Loop, per						reached Digital DS3
1		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Plant Test						Loops - Plant Test
13	MI	LOOP	Date	MUJ++, EE7NX, UOB++, UOR++	NR954			\$ 66.14	
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE		\$ 5.39	NA	NA per central office
1 ,.		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM		upc: =				
14	MI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA		
14	MI MI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		
14	IVII	LOOP MAKE-UP	Loop Qualification Process - Manual DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA
14	МІ	LOOP MODIFICATION	Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA
14	IVII	LOGI WODII IOATION	DSL Conditioning Options - >12KFT and < 17.5KFT	WIGGTT, GODTT, GORTT	INIVDAV	1	INA	φυ.υυ	INA
14	МІ	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA
				,,				,	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++. UOB++. UOR++	NRBXZ		NA	\$0.00	NA	
		Zeer megniterinen	DSL Conditioning Options - >17.5KFT in addition to the		11113712			φοισσ		
		LOOP HODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Repeater					*		
14	MI	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	MI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	МІ	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
		Zoor modulionion	Remove All or NON-Excessive Bridged Tap (RABT) -		11112110			ψ0.00		
			MMP Removal of non - excessive bridged tap DSL							
14	MI	LOOP MODIFICATION	Loops > 0kft and < 17.5 Kft Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRJ			\$ 552.22		
			MMP Removal of All bridged tap DSL Loops > 12 Kft to							
14	MI	LOOP MODIFICATION	17.5 Kft	MUJ++, UOB++, UOR++	NRMRP			\$ 936.67		
			Remove All or NON-Excessive Bridged Tap (RABT) -							
			MMP Removal of non - excessive bridged tap (RABT) -							
14	MI	LOOP MODIFICATION	Loops > 17.5 Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS			\$ 552.22		
			Remove All or NON-Excessive Bridged Tap (RABT) -							
14	МІ	LOOP MODIFICATION	MMP Removal of All bridged tap DSL Loops > 17.5 Kft - per element incremental	MUJ++. UOB++. UOR++	NRMRM			\$ 552.22		
14	IVII	UNBUNDLED EXCHANGE ACCESS	per element incremental	MUJ++, UOB++, UOR++	INKIVIKIVI			\$ 552.22		
13	MI	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.13	NA	NA	
40		UNBUNDLED EXCHANGE ACCESS	Ones On service (feet and a) A Million	MILLS HORSE HORSE	OVOT4		\$ 0.27			
13	MI	UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.27	NA	NA	
13	МІ	LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.46	NA NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) DS3/LT3 Cross Connects (for Loops) DS3 C.O. Cross-Connect to	MUJ++, UOB++, UOR++	CXCEX		\$0.00	NA	NA	
13	МІ	LOOP	Collocation	MUJ++. UOB++. UOR++	CXCBX		\$0.00	NA	NA	
			DS1 Interoffice Mileage Per Point of Termination Zone	, ,						Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Per Point of Termination
		THE PROPERTY OF THE PROPERTY O		220, 22.1974, 014111	J_1/12					Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17	1		Termination
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ		\$ 13.36			Per Point of Termination
13	IVII	CHECKEL DEDICATED TRANSFORT	Interzone	ODOTT, LETWIN, OKITT	OZ4AZ	<u> </u>	ψ 13.30			Terrimation
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			por mile
13	IVII	UNDONDLED DEDICATED TRAINSPORT	DOT INTEROFFICE WHIEAGE FEI WHIE ZOHE Z	UDUTT, EETIVIA, UNITT	11414		φ 0.77	1		per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
12	NAL	LINDUNDLED DEDICATED TRANSPORT	DC1 Intereffice Mileage Per Mile Interzone	LIDE EETMY LIKA	1777	1	\$ 0.20			nor mila
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	1YZXZ		\$ 0.20			per mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
40			DS1 Člear Channel Capability - Per DS1 Circuit		0110/0					
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	CLYX2		1	\$ 75.28		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit

Attachment	State	Product	Rate Element Description DS1 Clear Channel Capability - Per DS1 Circuit	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect					\$0.00		per circuit
			Y	LIDE EEZNAV LIIKA	NIKOLIO					•
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit DS1 Interoffice NRC (Connect + Disconnect) Connect	UB5++, EE7MX, UK1++	NKCU8	1		\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2		\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3		\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2		\$ 22.70		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX			\$ 3.14		per order
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7MX, UK1++	NR9OT			\$ 2.13		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	1	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20	l		Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	1	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1		\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2		\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3		\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit DS3 Installation and Rearrangement - Admin. Charge.	UB5++, EE7NX, UK3++	NKCUF	3		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX			\$ 3.14		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and Rearrangement - Admin. Charge, Disconnect, Per Order Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, EE7NX, UK3++	NRBCL			\$ 2.13		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA I	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA I	Per Arrangement

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC	Charge (NRC)	Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.2	4 NA	NA	Per Arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.5	5 NA	NA	per arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.5	5 NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.5			per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$6.8	9 NA	NA	
			·							
13	MI	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport Cross Connects DS3 Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++ UB5++, EE7MX, UK1++	CXCEX		\$0.0	0 NA S 2.07		per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date belo per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++	NR95W			\$ 21.09		Reached DS1 Design Lay Out Report Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X			\$ 21.09		per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y			\$ 31.63		per Last Critical Date Reached DS1 Designed Verified and Assigned Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7MX, UK1++	NR95Z			\$ 59.16		per Last Critical Date Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM		N/	A \$ 2.07		each critical date below
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7NX, UK3++	NR951		N/	A \$ 20.38	NA	per Last Critical Date Reached DS1 Design Lay Out Report Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952		N/	A \$ 20.97	NA	per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953		N	A \$ 53.61	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954		N/	A \$ 76.53		per Last Critical Date Reached DS1 Plant Test Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957		N/	A \$ 0.43	NA	Per Order or Occasion DS3
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958		N/	A \$ 0.43	NA	Per Order or Occasion DS3
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU		N/	A \$ 4.34	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU		N/	A \$ 4.34	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized							
13	MI	LOOP	DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA	
		LINE IND. ED EVOLUNIOS ACCESO								
13	МІ	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NIA	¢ 112	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3	0B3++, EE7WA, 0K1++, W0J++	INCOR		INA	\$ 1.13	NA NA	
13	MI	LOOP	with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	NA NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized							
13	MI	LOOP	DS3 facility with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-Channelized							
13	МІ	LOOP	DS3 Design and Coordination without mileage	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3							
13	MI	LOOP	without mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	NA NA	
4.0		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Project		.					
13	MI	LOOP	administration charge per service order Dark Fiber Interoffice Termination (Per Termination per	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NA	\$ 4.30	NA	per service order (Per Termination per
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 25.34	. NA	. NA	Fiber)
10	IVII	CHECHELE BEBIOATED TRANSFORT	T loci)		OLIOX		Ψ 25.54	197	1975	1 ibci)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196	NA	. NA	(Per Fiber per Foot)
			Dark Fiber Interoffice Cross Connect (Per Termination							(Per Termination per
13	MI	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.11	NA	. NA	Fiber)
13	мі	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice Transport - NRC		NR9D6		NA	\$ 338.03	NA NA	
13	IVII	ONDONDEED DEDICATED TRAINSFORT	Dark Fiber Inquiry (Per Request) Interoffice inquiry		MKabo		INA	ψ 550.05	INA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	(Service Order) Charge, per request		NKCUN		NA	\$ 2.33	NA	per request
										,
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order		NRB51		NA	\$ 14.35	NA NA	per Order
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation Dark Fiber Interoffice Transport - NRC		NRB54		NA	\$ 466.62	. NA	
13	IVII	UNBUINDLED DEDICATED TRAINSPORT	INC		INKD34		INA	φ 400.02	INA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2		NA	\$ 14.12	NA NA	per Order
			Dark Fiber Disconnect 'Dark Fiber Interoffice Transport -							
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9H5		NA	\$ 137.30	NA	
				MUJ++, UOB++, UOR++, UB5++,						
13	МІ	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	. NA	
10	1411	NOOTHVE MOBILITY TON	Troduite Modifications of Existing Fashings	EETWK, EETWK, OKOTT, OKTT	HOROL		10.	102	101	
				MUJ++, UOB++, UOR++, UB5++,						
_				EE7JX, EE7KX, EE7LX, EE7MX,						
7	MI MI	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge Local Number Portability	EE7NX, UK3++, UK1++	VRP NSR		NA \$0.00			
<u>4</u> 6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		. NA	per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.40			per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65			per call
			Business Category Search (BCS) where applicable, per					1]	
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN		\$ 0.65	NA		per call
6	МІ	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
0	IVII	OPERATOR SERVICES/DIRECTORY	Directory Assistance Can Completion (DACC), per call	ΛI- U	OLEN		φ 0.15	. INA	1	per call
		ASSISTANCE AUTOMATED CALL	Directory Assistance Branding - Other -							
6	MI	GREETING	Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
1		OPERATOR SERVICES/DIRECTORY	Diseases Assistance based in a set Defense (D.)							
6	МІ	ASSISTANCE AUTOMATED CALL GREETING	Directory Assistance branding and Reference/Rate Look Up, per call	XPU	OPEN		\$ 0.03		NA	per OS/DA call
	IVII	ORLETING	jop, por can	AI U	OI LIN	1	ψ 0.03	1	INA	per Oo/DA call

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Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurrin Charge (Mi		Non- Recurring) Charge (NRC) Additional	Per Unit
		ASSISTANCE AUTOMATED CALL								
6	MI	GREETING	Branding, per trunk group					\$800.0	\$800.00	
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per							
6	МІ	ASSISTANCE RATE/REFERENCES	state, per OCN					\$ 5,000.0)	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent					7 3,55515		por otatio, por o orr
6	МІ	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					N/	\$ 1,500.00	per state, per OCN
6	MI	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0	.15 N/		per state, per ociv
0	IVII	OFERATOR CALL PROCESSING	Operator Assisted Call Processing All Types	AFU	OFEN		Φ 0	.10 11/	A INA	per can
6	MI	OPERATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line Verification / Interrupt [BLV/II), per work second	XPU	OPEN		\$ 0	.03 N/	A NA	per work second
6	MI	DIRECTORY ASSISTANCE SERVICES	- per listing for initial load					\$ 0.04) NA	
6	MI	DIRECTORY ASSISTANCE SERVICES	- per listing for subsequent updates				\$ 0.0	160 N/		per listing
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				, 0	N/		per listing
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					N/		per listing
	1411	Ancillary Message Compensation (per	Training Edition and Property Editings					14/	. 14/4	por noung
10	MI	message)	Ancillary Message Compensation (per message)				0.2	.03		
10	IVII	message)	Non Intercompay Settlement (NICS) Billing Charge (Per				Ψ	.03		
10	MI	ALTERNATE BILLED	Message)				\$ 0	.05		(Per Message)
	MI	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				7 .			(Per Message)
3	MI	STRUCTURE ACCESS	Poles & Ducts Full Duct (\$/ft/yr.)					.63		
							•	.02		
3	MI	STRUCTURE ACCESS	Poles & Ducts Half Duct (\$/ft/yr)				\$ 0	.34	,	
3	MI	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.0		
3	MI	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee					\$ 500.0		Per Pole
3	MI	STRUCTURE ACCESS	Poles & Ducts Unauthorized Occupancy Fee					\$ 50.0)	Per Conduit Foot
			Emergency Number Service Access - 911 Selective							
5	MI	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19	81 \$ 496.1	3	
			Emergency Number Service Access - ANI/ALI/SR and							
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.6	5	
			Emergency Number Service Access - ANI/ALI/SR and							
			Database Management - Per 100 Records or part							100 Records or part
5	MI	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 3	.70		thereof
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	MI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG14		0.0	07		MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	MI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG14		\$0	.00		MOU
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit					\$2,000.0)	
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				16.6			
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				16.6	2% 16.62%	6	
]			Business - Other Customer Operated Pay Telephone							-
16	MI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.0	.,.		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Interzone				16.6	2% 16.62%	6	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				16.6	2% 16.62%	6	
			Business - Vertical Services Repeat Dialing (Auto							
16	MI	RESALE APPLICABLE DISCOUNTS	Redial)				16.6	2% 16.62%	6	
			Business - Vertical Services Repeat Dialing-Per Use							
16	MI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				16.6	2% 16.62%	6	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				16.6			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				16.6			
							. 5.0			
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				16.6	2% 16.62%	6	
.,			Business - Vertical Services Call Forwarding - Busy		1		. 5.0	13.327	-	
16	МІ	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				16.6	2% 16.62%	6	
.,			Business - Vertical Services Call Forwarding - Don't		1		. 5.0	13.327	-	
16	МІ	RESALE APPLICABLE DISCOUNTS	Answer				16.6	2% 16.62%	<u>(</u>	
	1411		,		1		10.0	-,0 10.02/	~	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack (Call Return)				16.62%	16.62%		
10	1011	REGALE ALL EIGABLE DIGGGGIATO	Business - Vertical Services Automatic CallBack-Per				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID With Name				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Calling Name)				16.62%	16.62%		
10	IVII	REGALE ALL EIGABLE DIGGGGIATO	(Calling Name)				10.02 /0	10.02 /0		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				16.62%	16.62%		
			Business - Vertical Services MultiRing Service - 1							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number) Business - Vertical Services MultiRing Service - 2				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				16.62%	16.62%		
10	1411	NEONEE ALL ELONDEE DIOCOGNIO	Business - Vertical Services Remote Access to Call				10.02 /6	10.02 /6		
16	MI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding				0%	0%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				16.62%	16.62%		
10	IVII	RESALE ALL LICABLE DISCOUNTS	Business - Vertical Services Remote Call Forwarding-				10.02 /6	10.02 /6		
16	MI	RESALE APPLICABLE DISCOUNTS	Per Feature				16.62%	16.62%		Per Feature
			Business - Vertical Services RCF, Interstate,							
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate Business - Vertical Services RCF, Interstate,				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	International				16.62%	16.62%		
			Business - Vertical Services RCF, Intrastate,							
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange				16.62%			
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800 Business - Vertical Services RCF Additional				16.62% 16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional Business - Vertical Services Speed Calling 8				16.62%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer Business - Vertical Services Alternate Answer				16.62% 16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Dusiness - Vertical Services Alternate Answer				10.02%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services AT&T Michigan Privacy Manager				16.62%	16.62%		
10	IVII	NEGALE AFFLICABLE DISCOUNTS	Business - Vertical Services Name and Number				10.02%	10.02%		
16	MI	RESALE APPLICABLE DISCOUNTS	Delivery Service				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - DID				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Trunk			1	16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking Business - AIN AT&T Michigan Switch Alternate Routing				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(ANSAR)				16.62%	16.62%		
	.***	The state of the s	Business - AIN AT&T Michigan Customer Location				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%			
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days) Business - TouchTone (Business)				16.62% 16.62%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business) Business - TouchTone (Trunk)				16.62%			
10	1411		-acinoco Todorriono (Traritty		1	1	10.02/0	10.02/0		

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Attachment	State	Product	Rate Element Description Business - 900/976 Call Blocking (900/976 Call	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%	
16		RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				16.62%	16.62%	
			Business - Carrier Disconnect Service (Company						
16	MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				16.62%	16.62%	
			Business - Premise Services/Line Backer (Maintenance						
16	MI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%	
			Business - Data Services Gigabit Ethernet Metropolitan						
16	MI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				16.62%	16.62%	
			Business - Data Services Multi-Service Optical Network						
16		RESALE APPLICABLE DISCOUNTS	(MON)				16.62%	16.62%	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN				16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				16.62%		discount
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				16.62%	NA	discount
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ 0.65	NA	per call
16	МІ	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call				\$ 0.65	NA	per call
10	IVII	DIRECTORT ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call Business - Business Category Search (BCS) where				Φ 0.05	INA	per can
16	MI	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$ 0.65	NA	per call
10	IVII	BIRECTORT ACCIOTANCE CERVICES	Business - Directory Assistance Call Completion				Ψ 0.00	14/3	per can
16	MI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA	per call
10	1411	OPERATOR SERVICES/DIRECTORY	(Brico), por can				Ψ 0.10	101	por can
		ASSISTANCE AUTOMAT CALL	Business - Branding - Other - Initial/Subsequent Load,						
16	MI	GREETING	per switch per OCN					\$ 1.800.00	\$ 1,800.00 per switch, per OCN
		OPERATOR SERVICES/DIRECTORY	per emisir per eent					Ψ 1,000.00	φ 1,000.00 po. σ
		ASSISTANCE AUTOMAT CALL	Business - Branding and Reference/Rate Look Up, per						
16	MI	GREETING	OS/DA call				\$ 0.03		NA per OS/DA call
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per				,		F 5. 5 5, 2 1 1 6 min
16	MI	ASSISTANCE RATE/REFERENCES	OCN					\$ 5,000.00	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per					,	, , , , , ,
16	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 1,500.00 per state, per OCN
		RESALE - DIRECTORY LISTING							, , , , , , , , , , , , , , , , , , , ,
16	MI	PRODUCT	Business - White Page Directory Listings					NA	NA per listing
		RESALE - DIRECTORY LISTING	¥ , , , , , , , , , , , , , , , , , , ,						
16		PRODUCT	Business - Non Published/Non List Directory Listings					NA	NA per listing
16		RESALE APPLICABLE DISCOUNTS	Business - Toll				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				16.62%	16.62%	
			Business - Centrex (Plexar) AT&T Michigan Centrex						
16	MI	RESALE APPLICABLE DISCOUNTS	Service ACS				16.62%	16.62%	
			Business - Centrex (Plexar) AT&T AT&T Michigan						
16	MI	RESALE APPLICABLE DISCOUNTS	Centrex Network Manager				0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Private Lines				16.62%	16.62%	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service Life Line				0%	0%	

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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
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service Residence 1 Party				16.62%	16.62%		
			Residence - Local Exchange Service Residence							
16	MI	RESALE APPLICABLE DISCOUNTS	Measured				16.62%			
16 16	MI MI	RESALE APPLICABLE DISCOUNTS	Residence - Interzone				16.62% 16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Anonymous Call Rejection Residence - Repeat Dialing (Auto Redial)				16.62%			
10	IVII	RESALE ALL EICABLE DISCOUNTS	Residence - Repeat Dialing (Auto Redial) Residence - Repeat Dialing -Per Use (Auto Redial -				10.02 /6	10.02 /6		
16	МІ	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Blocker				16.62%			1 0. 000
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line/Don't Answer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Don't Answer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Automatic Call-Back (Call Return) Residence - Automatic Call-Back Per Use (Call Return -		1		16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Trace				16.62%			rei Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Waiting				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID with Name (Calling Name)				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID (Calling Number)				16.62%			
			Residence - Multi-Ring Service - 1 (Personalized Ring-							
16	MI	RESALE APPLICABLE DISCOUNTS	1 dependent number)				16.62%	16.62%		
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number) Residence - Priority Call				16.62% 16.62%	16.62% 16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Remote Access to Call Forwarding (GF)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, International				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate, Interexchange				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF to 800				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF Additional				16.62%	16.62%		
16 16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Forwarding				16.62% 16.62%			
16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Speed Calling 8 Residence - Three Way Calling		+		16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Screening		+		16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Busy Line Transfer		1		16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Alternate Answer				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Message Waiting - Tone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Easy Call				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - AT&T Michigan Privacy Manager				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Name and Number Delivery Service				16.62%			
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - ISDN Residence - Grandfathered Services		+		16.62% 0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services Residence - Promotions (Greater than 90 Days)		+		16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone		+		16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages		1		16.62%			
-			Residence - 900/976 Call Blocking (900/976 Call					2 2 2 7 7		
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%	0%		
			Residence - Access Services (See Current Access							
16	MI	RESALE APPLICABLE DISCOUNTS	Tariff)		1	1	0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				16.62%	16.62%		

							Mandala	Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
40	МІ	DECALE ADDITIONAL EDITIONAL INTO	Residence - Carrier Disconnect Service (Company Initiated Suspension Service)				201	00/		
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				0% 16.62%			
10	IVII	REGALE ALL EIGABLE BIOGGOVIO	Residence - Premise Services/Line Backer				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Toll				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage) per message				\$0.00			
		TESTILE 7 II TESTI DEL DIOCCOTTO	Collocation - CLEC-Provisioned Facilities & Equipment:				ψ0.00			Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
										,
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:							Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
40		DUNGO AL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VPO:	00004		# 0.00	67.55		Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	S8GCA		\$0.09	\$7.55		used by CLEC
12	МІ	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
								, ,		, , , , , ,
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	MI	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	MI	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
										•
4.0		DUNGO AL GOLLOGATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VDO	NEEDO			******		
12	MI	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCG			\$2,884.60		Per Request
12	МІ	PHYSICAL COLLOCATION	Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:					,		'
			Caged Planning Power Provisioning Power Panel: 50							Per Power Panel
12	MI	PHYSICAL COLLOCATION	Amp Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++						(CLEC Provided)
			Caged Planning Power Provisioning Power Panel: 200							Per Power Panel
12	MI	PHYSICAL COLLOCATION	Amp	XPG++						(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							(022011011011)
			Caged Power Provisioning Power Cable and							Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++						Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-10 Amp Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:	- :: 3	20.	1	\$3.20	Ţ.5.20		Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1	1	\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-30 Amp Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Provided)
		SIGNE GOLLOGATION		7.1 311	01102	1	ψυ.23	ψ+0.23	L	i iovidou)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Provided)
12	IVII	THI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	011 33		Ψ0.23	ψ40.23	Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:	7 0	555.2		\$0.20	Ų.0.20	Per 2-100 Amp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:		300.0		733	¥ 15.25	
			Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	MI	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92	used by CLEC
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	MI	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
			Collocation - CLEC-Provisioned Facilities & Equipment:						5 , (0)
4.0		DUNGLOAL COLL COATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VDO	00505		00.50	****	Based on two (2)
12	MI	PHYSICAL COLLOCATION	Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES &	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	МІ	PHYSICAL COLLOCATION	· · ·	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
12	IVII	PHYSICAL COLLOCATION	Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	INKECQ		\$0.00	\$100.04	Per Premise
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
12	IVII	THISICAL COLLOCATION	Costs Security Access / ID Cards	AI OTT	INICI CIVI			Ψ123.33	1 et i ive Calus
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35	Per Five Cards
			Coole Cooliny / 100000 / 12 Carao Zapoano	7 0				Ψ200.00	1 51 1 175 54.45
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	MI	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29	provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						00 004 (6) 50
4.5		BUNGLON COLL CONTINU	Caged Interconnection Costs: ILEC To CLEC	VPC	005011		****	00.10===	28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM		\$295.42	\$3,105.79	provides cable)
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
10	МІ	BHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	Ø406.00	`
12	IVII	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	36F46		\$6.07	\$486.89	provides cable)
			Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1.809.40	provides cable)
14	IVII	I THOUGH COLLOCATION	Connection Dos Arrangement - Dos	AI GTT	301 41	1	ψ113.30	ψ1,003.40	provides cable)

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
12	МІ	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	IVII	FITSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	SOFUN		φ3.36	\$090.02		cable)
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
12	МІ	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
12	IVII	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	30011		ψ0.57			i ei Cable
40		DUNGO AL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC	VDO	00050		#0.50			D O. I.I.
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits
12	MI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			(CLEC provides cable)
12	IVII	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	SOGFI		\$0.10			cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
12	IVII	THISICAL COLLOCATION	Connection for Optical	AI GTT	3001 K		ψ0.51			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities							
12	МІ	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	1411	I I SIGNE GOLLOGATION	1 TO VISIGO OO INIGII GAGO TOLLEVEL	AI OTT	141(1 () 1	+	φυ.υυ	ψ13.72		i Ci i/+ i iOui
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12	MI	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:]		
10	N 41	DUVEICAL COLLOCATION	Caged Interconnection Costs: Construction Visits	VDC · ·	NDECZ		#0.00	#00.00		Dor 1/4 ! !
12	MI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	+	\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)
			OLEO Description of Equilities & Equipment County			1			\exists .	Dan France (Otan Jarid
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IVII	FIT SICAL COLLOCATION	Real Estate Salety & Security	AINO++	SOFWG	+		\$195.57		Day=10 Sq II)
			CLEC-Provisioned Facilities & Equipment: Cageless						ı	Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C	1	\$64.21			Bay=10 sq ft)

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
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Stan
12	MI	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Bay=10 sq ft
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Stan
12	МІ	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54	Bay=10 sq ft
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	MI	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93	Per Reques
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Reques
			CLEC-Provisioned Facilities & Equipment: Cageless	7440.1				ΨΞ,Ξ07.101	. o. requee
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10	Per Reques
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Regues
12	IVII	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INKECG			φ2,004.00	Fei Reques
12	MI	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00	Per Reques
40		DUNGLOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VA10 : :					Per Power Pai
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provide Per Power Par
12	МІ	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provide
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Pow Cables or Qua
12	IVII	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT					Per 2-10 Amp Pe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLE
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Pe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLE)
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-30 Amp Pe
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23	Feeds (CLE) Provided)
12	IVII	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	01133		ψ0.23	ψ+0.23	Per 2-40 Amp Pe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36		\$0.25	\$48.23	Provided) Per 2-50 Amp Pe
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLE)
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-100 Am Power Feeds (C
12	МІ	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						,
12	MI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground						
12	МІ	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC	A B I S			4		
12	MI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCR		\$10.61		Per Amp Per 2 inch mour
12	МІ	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		space
				·					Per Fiber Cab
10	B.A.I	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC··	60500		64.05	#000.40	Sheath (CLE
12	MI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Ca
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cab
12	MI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		Sheath

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Ch CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH		Non- Recurring Charge (NRC) First \$53.58	Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Fiber Cable Placement XN6++ S8GDH CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ		\$53.58		Per Fiher Cahla
CLEC-Provisioned Facilities & Equipment: Cageless 12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ		\$53.58		
12 MI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Entrance Conduit XN6++ S8GDJ				Sheath
				Per Fiber Cable
OLEO Descripione d'Escribition 9 Escripture de Constante	\$0.09			Sheath
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	\$0.00		5) :
		C4404	P	Per Linear Foot, Per
12 MI PHYSICAL COLLOCATION Timing Lead (1 pair per circuit) XN6++ S8F45 CLEC-Provisioned Facilities & Equipment: Cageless	\$0.06	\$14.81		pair
Miscellaneous & Optional Cost: Miscellaneous Costs				Based on two (2)
12 MI PHYSICAL COLLOCATION Bits Timing XN6++ S8FQT	\$3.58	\$698.82		leads per circuit
CLEC-Provisioned Facilities & Equipment: Cageless	ψο.σο	φ000.02		loado por orrodit
Miscellaneous & Optional Cost: Miscellaneous Costs				
12 MI PHYSICAL COLLOCATION Space Availability Report XN6++ NRFCQ	\$0.00	\$168.04		Per Premise
CLEC-Provisioned Facilities & Equipment: Cageless				
Miscellaneous & Optional Cost: Miscellaneous Costs				
12 MI PHYSICAL COLLOCATION Security Access / ID Cards XN6++ NRFCM		\$123.35		Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless				
Miscellaneous & Optional Cost: Miscellaneous Costs				
12 MI PHYSICAL COLLOCATION Security Access / ID Cards/Expedite XN6++ NRFCN		\$203.35		Per Five Cards
CLEC-Provisioned Facilities & Equipment: Cageless / 12 MI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++				Each (CLEC Provided)
12 MI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / 12 MI PHYSICAL COLLOCATION POT Bay OptionsS3/STS-1 Interconnect Panel XN6++				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay OptionsS3/STS-1 Interconnect Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /				Provided) Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /				Each (CLEC
12 MI PHYSICAL COLLOCATION POT Bay Options Fiber Termination Dual Module XN6++				Provided)
CLEC-Provisioned Facilities & Equipment: Cageless				2 Inch Mounting
12 MI PHYSICAL COLLOCATION CEV, HUT, Cabinet 24 Foot CEV XN6++ S8GE3	\$1.64			Space
CLEC-Provisioned Facilities & Equipment: Cageless /	a . ==			2 Inch Mounting
12 MI PHYSICAL COLLOCATION POT Bay Options 16 Foot CEV XN6++ S8GE4	\$1.77			Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT: 12 MI PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Maxi-Hut XN6++ S8GE1	\$0.77			2 Inch Mounting Space
12 WI PHTSICAL COLLOCATION CAGELESS CEV, IND., CAGELES A Equipment: Cageless /	\$0.77			2 Inch Mounting
12 MI PHYSICAL COLLOCATION POT Bay Options Mini-Hut XN6++ S8GE2	\$1.33			Space
CLEC-Provisioned Facilities & Equipment: Cageless /	ψ1.55			2 Inch Mounting
12 MI PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX	\$1.63			Space
CLEC-Provisioned Facilities & Equipment: Cageless /	Ų			2 Inch Mounting
12 MI PHYSICAL COLLOCATION POT Bay Options Medium Cabinet XN6++ S8GEY	\$2.19			Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:				2 Inch Mounting
12 MI PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Small Cabinet XN6++ S8GEZ	\$3.29			Space
CLEC-Provisioned Facilities & Equipment: Cagless				100 Copper Pairs
Interconnection Costs: ILEC To CLEC Connection Voice		A		(CLEC provides
12 MI PHYSICAL COLLOCATION Grade Arrangement XN6++ S8F3E	\$3.86	\$156.02		cable)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cagless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless	-			,			
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							4 500 (0) 50
40		DUMOIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection DS3	VAIO	00504		0445.00	# 4 000 40		1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	301 23		ψ5.03	ψ110.07		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	-			,			
			CLEC To CLEC Connection Cable Racking and Hole for							
12	MI	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
			CLEC To CLEC Connection Cable Racking and Hole for							
12	MI	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	МІ	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XINO++	300FG		\$0.50			Per Cable
12	МІ	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	1011	THORAL COLLOCATION	OLEO TO OLEO Connection Route Design	XIVOTT	TAIR! OX		φ0.00	ψτ2τ.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project							Per CLEC
12	MI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	INNEGN			φυσ1.17		Арріісаціон
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	MI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
				-			, , , ,	, ,,=		
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						\exists	
			Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	MI	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space							
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	IVII	TITI SICAL COLLOCATION	riallillig - 15t Level	AINO++	INICICU	1	\$0.00	\$19.24		FEI I/4 MOUI
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless	-			,			
12	MI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour

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
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
40		DUNGIONI GOLI GONTIONI	CLEC-Provisioned Facilities & Equipment: Caged	V00	00000		#0.4.0 7			David Sana France
12	MI	PHYSICAL COLLOCATION	Common Real Estate Space Usage CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCO		\$24.87			Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged	V00	00000		00.44	#00.04		Deal's see Feet
12	MI	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
40		DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Vec	NDECE			© 0.00₹.04		Day Daywest
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE			\$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10		Per Request
12		PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCG			\$2.884.60		Day Daywest
12	MI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	X20++	NRFCG			\$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	МІ	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Power Panel
12	MI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++						(CLEC provides)
			Common Power Provisioning Power Cable and							Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and							Per 2-10 Amp Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged				•	•		Per 2-20 Amp Power
12	MI	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IVII	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	360F1		\$0.23	Ψ46.23		Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and							Per 2-50 Amp Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged	-						Per 2-100 Amp
12	MI	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ASUTT	30013		φ0.25	ψ40.23		Flovided)
		DINOIS N. SOLI S S : TIS :	Common Power Provisioning Equipment Grounding:	V0-	05.55			* = · ·		
12	MI	PHYSICAL COLLOCATION	Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged	V00:	20000		040.01			D A
12	MI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61	<u> </u>		Per Amp

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	МІ	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		ndor Pulls Cable)
12	IVII	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	30149		φ4.00	φουθ.13	ve	riuur Fulis Cable)
			Common Fiber Cable Placement Central Office:						F	Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
12	1011	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	λουτ	001 773		ψ0.70			Offication
			Common Miscellaneous & Optional Cost: Miscellaneous						Pe	r Linear Foot, Per
12	МІ	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged				43.03	.		- 5
			Common Miscellaneous & Optional Cost: Miscellaneous						В	Based on two (2)
12	MI	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82	Į.	eads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	I	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged						_	
12	MI	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
										00 Copper Pairs CLEC provides
40	МІ	DUNCIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	VCC	COFOE		#2.00	£450.00	(
12	IVII	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F3E		\$3.86	\$156.02	10	cable) 00 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02	,	cable)
12	IVII	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Х30++	301 77 7		ψ3.00	ψ130.02		Cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105,79		provides cable)
· -			CLEC-Provisioned Facilities & Equipment: Caged				*******	40,100110		
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40	ı	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							12 Fiber Pairs
12	MI	PHYSICAL COLLOCATION		XS6++	S8F49		\$3.76	\$495.49	(CLEC provides
12	IVII	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	Y90++	58F49	-	\$3.76	\$495.49		cable)
12	МІ	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	IVII	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	SOLVO	1		φ32.01		I EI FIAIIIE
12	МІ	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12	IVII	VILLOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	301 70	1		ψ133.37		i di i iailic
12	МІ	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	,,, 5,,,	231 02		Ψ20.01			. 51 1 141110
12	МІ	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual	3	23.0.		\$.0.70			2
12	MI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual	-			, , , ,			
12	MI	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request
		•	·		•	•				

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	MI	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2.303.84		Per Request
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INKIVIAA		\$0.00	\$2,303.04		Per Request
12	MI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	Y 44 O						Per Four Power
12	MI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad Per 2-10 Amp Power
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Feeds (CLEC Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power	10.10						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Per 2-40 Amp Power Feeds (CLEC
12	МІ	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
12	1411	VIII ONE GOLLOOMINGIA	Trovidening 2 To Amp 1 dodd	XVGTT	011 00		Ψ0.02			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power	10.45						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFP		\$0.52			Provided)
12	МІ	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge HVAC CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXO		\$14.62			Per 10 Amps
12	МІ	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
		THE STEE STEED OF THE STEED	CLEC-Provisioned Facilities & Equipment: Virtual DC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Ψ.σ.σ.			Per 2 inch mounting
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27			space
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	IVII	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	AVG++	30505		\$11.01	\$1,971.42		Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Per Fiber Cable Sheath
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	SOFAQ			φου.οο		Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V// O	00577		# C 22	04434		Per Linear Foot, Per
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXT	1	\$0.08	\$14.81		pair Based on two (2)
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit
		WDT.LLL 0011 00 : T: T: T:	CLEC-Provisioned Facilities & Equipment: Virtual	NA 16						Each (CLEC
12	MI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++			1			Provided) 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
	_		CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY		\$1.33			Space
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			2 Inch Mounting Space
	.***		CLEC-Provisioned Facilities & Equipment: Virtual CEV,	, .			ψ1.00			2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW	\$3.29			Space
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82	\$3.86	\$225.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83	\$3.86	\$225.02		cable)
			Interconnectjion Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X	\$295.42	\$3,496.22		provides cable)
12	МІ	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y	\$6.07	\$651.13		28 DS1 (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
			Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	МІ	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81	\$5.69	\$204.42		provides cable)
12	IVII	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOTT	00101	ψ3.03	Ψ204.42		12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7	\$0.90			Per Cable
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8	\$0.49			Per Cable
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9	\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	MI	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF		\$463.36		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	МІ	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ	\$0.41			cable)
12		One odeloomion	CLEC-Provisioned Facilities & Equipment: Virtual to	2011	5551 Q	Ψ0.41			Per Circuit (CLEC
12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR	\$0.27			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per Cable (CLEC
12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS	\$0.81			provides cable)
12	МІ	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK		\$631.17		Per CLEC Application Augment
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK	\$0.00	\$15.15		Per 1/4 Hour
12	IVII	VIR FUAL CULLUCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INKIVIMK	\$0.00	\$15.15		Per 1/4 Hour
12	МІ	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IVII	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central	AVG++	INITIVITIN	\$0.00	φ242.35		
12	MI	VIRTUAL COLLOCATION	Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7	\$0.00	\$15.15		Per 1/4 Hour - Additional

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	MI	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		Hour Minimum - Initial
12	мі	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INRIVIL/		φ0.00	\$15.15		Additional
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
40	МІ	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	Y 44 O	NDMEO		# 0.00	#00.45		D = 4/0 H = ==
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	МІ	VIRTUAL COLLOCATION	Equ;ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	МІ	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		F	Per Square Foot
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Pov	Per 2-100 Amp wer Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Pov	Per 2-200 Amp wer Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Pov	Per 2-300 Amp wer Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Pov	Per 2-400 Amp wer Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service							
12	MI	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	,					
12	MI	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO	\$0.05			Per KWH
12	MI	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61			Per Amp
									Per Fiber Cable
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable)
12	IVII	ADJACENT COLEGOATION	Site i iber Gable i lacement i iber mstallation	AI GTT	30014	Ψ2.13	ψ400.40		vendor i diis Cable)
4.0		AR MAGENT COME CONTINUE	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VD0	00000				Per Rack/Conduit
12	MI	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG	\$1.55			Duct
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP	\$13.64	\$2,667.22		Per Rack
4.0		AR AAGENT OOL LOOATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VD0	22252	400.00			5 5 .
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63			Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	MI	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER	\$30.63			Per Rack
12	мі	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES		\$7.386.71		Per Rack
12	IVII	ADDAGENT COLEGOATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XI OIT	00020		ψ1,500.11		1 CI IVACIO
12	MI	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET		\$4,711.89		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement						
12	MI	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU		\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						100 Copper Pairs
12	МІ	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G	\$3.86	\$156.02		(CLEC provides cable)
12	IVII	ADJACENT COLEGOATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI GTT	301 30	ψ3.00	ψ130.0 <u>2</u>		100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW	\$3.86	\$156.02		cable)
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L	\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R	\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						4 D00 (0) 50
12	МІ	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IVII	ALDAOLINI GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI OTT	001 20	ψ113.30	ψ1,003.40		,
1.0		AR MARKIT ARM ARATION	Site Interconnection Costs: ILEC to CLEC Connection	VD0	00505		0445		1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F27	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection						(CLEC provides
12	MI	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N	\$3.76	\$495.49		cable)
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3		\$1,254.32		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-				Ψ1,20-1.02		,
12	MI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW	\$1.17			Per Innerduct
									900 DS0 (Hole,
									Racking, MDF)
12	NAI.	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice	XPG++	S8GF5	\$311.43			(CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Grade DS0 Arrangement	AFG++	30GF3	\$311.43			and Installs Cable)

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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
										28 DS1 (Hole, Racking, DCS)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			(CLEC Vendor Pulls and Installs Cable)
										28 DS1 (Hole,
			Interconnection Costs: ILEC to CLEC Connection DS1							Racking, DSX) (CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03			and Installs Cable)
										450 DS1 (Hole,
										Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection DS1							(CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8		\$311.43			and Installs Cable)
										12 Fiber Pairs (Hole,
										Racking, FDF)
12	МІ	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			(CLEC Vendor Pulls and Installs Cable)
12	IVII	ADJACENT COLLOCATION	Rates and Charges for complete space discontinuance	AI GTT	3001 9		ψ9.02			and mistails Cable)
12	MI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
			Rates and Charges for complete space discontinuance Project Management Fee – Complete Space							
12	МІ	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12	МІ	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	МІ	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Remove DS3 Cable (Coax) Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	МІ	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
			Rates and Charges for complete space discontinuance							•
12	MI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		Each grounding lead & ground bar
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVG++ ANO++ APG++ ASO++	INKEAD			\$1,462.65		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	MI	COLLOCATION	Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXC	-	1	\$1,664.00		job Per cable removal
12	МІ	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		iob
			Rates and Charges for complete space discontinuance							Per cable removal
12	MI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE	1	1	\$104.00		job Per cable removal
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
·			,					\$.000		,-~
40		COLLOCATION	Rates and Charges for complete space discontinuance	VVC. VNC. VDC. VCC	NDEVO			A-1		Day Otanula at Da
12	MI	COLLOCATION	Restore Floor Tile – per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG		<u> </u>	\$71.79		Per Standard Bay

						Monthly	Non- Recurring	Non- Recurring	
Attachment	State Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
12	MI COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	MI COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
		Rates and Charges For Space Reassignment/Restenciling Project Management Fee –							
12	MI COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	MI COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	MI COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
12	MI COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
12	MI COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
12	MI COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job
12	MI COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
12	MI COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee – Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
12	MI COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
12	MI COLLOCATION	Rates and Charges For Power Reduction (Cable Removal), Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
12	MI COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
12	MI COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		50AMP A&B feeds & below

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	MI	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		50AMP A&B feeds & below
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	1011	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVGITAROTTAL CITACOTT	TVICE TO			ψ107.20		1 01 1 4 10003
12	MI	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element Per Space
12	MI	COLLOCATION	Only) Vendor Engineering Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
12	MI	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	МІ	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Per Space Reassignment job
12	IVII	COLLOCATION	Rates and Charges For Interconnection Termination	AVG++ ANO++ APG++ ASO++	INKETC			\$/11.00		Reassignment job
12	MI	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
12	МІ	COLLOCATION	Reduction Project Management Fee – Interconnection Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	MI	COLLOCATION	Reduction Remove VF/DS0 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	МІ	COLLOCATION	Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	MI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
12	МІ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
12	IVII	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AFGTT ASOTT	INIXETS			φ14.43		rei iiileai 100t
12	MI	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
		RESALE NON-ELECTRONIC SERVICE								
16	MI	ORDER, PER ORDER RESALE MIGRATION CHARGE, PER	Non-electronic Service Order, per Order					\$9.08		
16	MI	ACCESS LINE	Migration Charge, per Access Line					\$0.36		
		RESALE CARRIER DISCONNECT SERVICE, PER CARRIER'S CUSTOMER								
40	МІ	ACCOUNT, PER DISCONNECT OR RESTORAL	Carrier Disconnect Service, per Carrier's Customer					640.00		
16 16	MI	RESTORAL RESALE APPLICABLE DISCOUNTS	Account, per Disconnect or Restoral ICB Contracts - New				5.71%	\$10.62 5.71%		
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS ENTRANCE FACILITIES USED FOR	ICB Contracts - New ICB Contracts - Assumption				4.34%			
2MR-AT	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 32.36	NA	NA	
2MR-AT	МІ	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 31.44	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 29.05	NA	NA	
2MR-AT	МІ	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 201.73	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 255.60	NA	NA	
2MR-AT	МІ	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 263.92	NA	NA	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 12.39	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 12.28	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 13.17	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	ı	\$ 13.36	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 0.69	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 0.77	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 0.50	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ	ı	\$ 0.20	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 129.82	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 114.98	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 110.02	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ	I	\$ 121.50	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 6.20	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 3.84	NA	NA	Per Mile

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	MI	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 9.5	52 NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	MI	SERVING WIRECENTER OFFICE	- InterZone	UZ3	1YZBZ	1	\$ 3.7	'3 NA	NA	Per Mile
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 414.	55 NA	NA	
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 414.	55 NA	NA	
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 414.	55 NA	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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	МО	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$71.45	\$35.70	per NID
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1	\$12.71	\$26.07	\$11.09	
42	мо	UNBUNDLED EXCHANGE ACCESS			1104	0	¢00.74	¢00.07	£44.00	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$20.71	\$26.07	\$11.09	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Rural)		U21	3	\$33.29	\$26.07	\$11.09	
13	МО	LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4	\$18.23	\$26.07	\$11.09	
42	MO	UNBUNDLED EXCHANGE ACCESS	Language Conditioning for AD Language Odly to Edit		111.0		#C CO	¢00.70	\$0.50	
13	MO	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.63	\$22.76	\$8.58	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1	\$19.79	\$28.77	\$11.09	
13	МО	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$35.35	\$28.77	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3	\$61.16	\$28.77	\$11.09	
	IVIO	UNBUNDLED EXCHANGE ACCESS	4-Wile Alialog Loop - Zolle 3 (Kulai)						\$11.09	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4	\$30.08	\$28.77	\$11.09	
13	МО	LOOP	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1	\$25.79	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$42.10	\$57.77	\$30.22	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 3 (Rural)		U2Q	3	\$58.44	\$57.77	\$30.22	
13	MO	LOOP	2-Wire Digital Loop - Zone 4 (Urban Springfield)		U2Q	4	\$41.44	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 1 (Urban STL, KC)		U4D1X	1	\$101.18	\$136.63	\$53.94	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 2 (Suburban)		U4D1X	2	\$106.06	\$136.63	\$53.94	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3	\$107.89	\$136.63	\$53.94	
13	МО	LOOP	4-Wire Digital Loop - Zone 4 (Urban Springfield)		U4D1X	4	\$101.39	\$136.63	\$53.94	
13	МО	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1	\$819.86	\$845.75	\$375.03	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	D33 L00p - Z0fie T (Ofball 3TL, K3)				φο19.00	ф0 4 5.75	φ3/3.03	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$1,122.13	\$845.75	\$375.03	
13	MO	LOOP	DS3 Loop - Zone 3 (Rural)		U4D3X	3	\$1,176.81	\$845.75	\$375.03	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 4 (Urban Springfield)		U4D3X	4	\$1,127.98	\$845.75	\$375.03	
		UNBUNDLED EXCHANGE ACCESS					. ,			
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2		\$2.10	\$136.40	\$112.75	
13	MO	LOOP	(without testing)	LU1	UCXD2		\$0.31	\$19.96	\$12.69	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4		\$4.20	\$142.25	\$118.60	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)	LU1	UCXD4		\$0.63	\$25.38	\$17.73	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLD		\$2.10	\$136.40	\$112.75	
13	МО	LOOP	(without testing)	LU1	DXZLJ		\$0.31	\$19.96	\$12.69	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX		\$11.30	\$229.05	\$225.05	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without testing	LU1	UDLD4		\$0.00	\$29.04	\$28.57	
10		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer with testing		ODED4		Ψ0.00	Ψ25.04	Ψ20.51	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(EEL) DS1 Loop Cross Connect to Multiplexer (EEL)-	EE7MX	DXZLF		\$15.34	\$89.17	\$70.91	
13	МО	LOOP	Disconnect	EE7MX	NKCTD		NA	\$14.16	\$11.65	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Cross Connect to Mux (EEL)		UCXM2		\$4.00	\$120.82	\$106.04	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wife Affaiog Closs Coffiect to Max (EEL)		UCAIVIZ		\$4.00	\$120.02	\$100.04	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4		\$5.57	\$139.87	\$126.20	
13		LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2		\$6.27	\$120.82	\$106.04	
13		UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$29.11	\$153.36	\$109.14	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$20.71	\$26.07	\$11.09	
	_	UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLAX	3	\$33.29	\$26.07	\$11.09	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLAX	4	\$18.23	\$26.07	\$11.09	
14	МО	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLCX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLCX	3	\$33.29	\$26.07	\$11.09	
17		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban				ψ00.20		Ψ11.03	
14		LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLCX	4	\$18.23	\$26.07	\$11.09	
14		LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$20.71	\$26.07	\$11.09	
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLBX	3	\$33.29		\$11.09	
	_	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban				,			
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLBX	4	\$18.23	\$26.07	\$11.09	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1	\$12.71	\$26.07	\$11.09	
14		LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$20.71	\$26.07	\$11.09	
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLDX	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLDX	4	\$18.23		\$11.09	
	_	UNBUNDLED EXCHANGE ACCESS								
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1	\$12.71	\$26.07	\$11.09	
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$20.71	\$26.07	\$11.09	
14	МО	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)		U2F	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		U2F	4	\$18.23	\$26.07	\$11.09	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1	\$12.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$20.71	\$26.07	\$11.09	
14		LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLFX	3	\$33.29	\$26.07	\$11.09	
14		UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban		ZSLFA	3	φ33.29	\$20.07	\$11.09	
14	МО	LOOP	Springfield)		2SLFX	4	\$18.23	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14		LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)		4SL1X	1	\$19.79	\$28.77	\$11.09	
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	DOD #0 - 4 M/** - DOL I 7 0 (O I I)		401.41/		#05.05	000 77	044.00	
14		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$35.35	\$28.77	\$11.09	
14		LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)		4SL1X	3	\$61.16	\$28.77	\$11.09	
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban		TOLIX		φοι.το	Ψ20.77	Ψ11.00	
14		LOOP	Springfield)		4SL1X	4	\$30.08	\$28.77	\$11.09	
		UNBUNDLED EXCHANGE ACCESS						_		
13		LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$25.79	\$55.77	\$30.22	
13		LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$42.10	\$55.77	\$30.22	
13		UNBUNDLED EXCHANGE ACCESS	IDOL Capable Loop - Zone 2 (Suburban)		0131 X		Ψ42.10	ψ55.77	ψ30.22	
13		LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$58.44	\$55.77	\$30.22	
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP	IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4	\$41.44	\$55.77	\$30.22	
14 14		LOOP MAKE-UP LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual		NR98U NRBXU		NA NA	\$0.00 \$84.15	NA NA	
14		LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA NA	\$289.51	\$13.74	
	0	200: 110211 107111011	DSL Conditioning - Incremental Removal of Repeater (>		11112711			Ψ200.01	ψ.σ i	
14	MO	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL		NA	\$358.31	\$17.14	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP		NA	\$141.23	\$17.14	
4.4		LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NDDVII		NIA	Ф 7 0 7 00	£40.00	
14	MO	LOOP MODIFICATION	and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH		NA	\$727.20	\$48.09	
14	МО	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV		NA	\$626.25	\$32.62	
4.4		LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	© 040.00	#20.00	
14	MO	LOOP MODIFICATION	same location/different cable)		INKBIW		NA	\$240.09	\$32.62	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$484.19	\$24.24	
		LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive		ND=::::			*	A.= .	
14	MO	LOOP MODIFICATION	Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$299.64	\$15.47	
			Excessive Bridged Tap (> than 17.5 Kft.same							
14	МО	LOOP MODIFICATION	location/different cable)		NRBNN		NA	\$98.86	\$15.47	
	_		DSL Conditioning - Removal of Excessive Bridged Taps						·	
14	MO	LOOP MODIFICATION	and Load Coils		NRBXF		NA	\$727.20	\$53.96	
			DSL Conditioning - Incremental Removal of Load Coil &							
14	MO	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8		NA	\$609.70	\$23.11	
14	IVIU	LOOF MODIFICATION	DSL Conditioning - Incremental Additional Removal of		INLRINA	1	NA	φου9.70	\$∠3.11	
			Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same							
14		LOOP MODIFICATION	location/different Cable)		NRBM9		NA	\$238.13	\$23.11	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA	\$727.20	\$18.18	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$329.12	\$7.30	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$139.27	\$7.30	
14	MO	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$338.64	\$0.00	
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$876.63	\$0.00	
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$338.64	\$338.64	per element incremental per element
14	MO	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA		\$338.64	incremental
14	MO	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.80	\$19.96	\$12.69	
14	МО	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.31	\$19.96	\$12.69	
14	MO	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.31	\$19.96		
14	MO	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$234.50	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$1.15	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1	\$1.55	\$102.60	\$88.00	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2	\$1.60	\$102.60	\$88.00	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3	\$1.60	\$102.60	\$88.00	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1	\$1.15	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3	\$1.20			
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1	\$1.55	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2	\$1.60	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3		UXRD3	3	\$1.60	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connectto POA: DS1 - Method 1		UXRQ1	1	\$12.30	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1	ICB	ICB	ICB	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2	ICB	ICB	ICB	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 3			3	ICB	ICB	ICB	

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	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$111.45	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$151.55	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$279.30		\$291.05	1st mile
			DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban				•			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNHS	4	\$111.45	\$455.35	\$291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1	\$200.10	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$3.10	NA	NA e	ach additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$8.75	NA	NA e	ach additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -							
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3	\$14.55	NA	NA e	ach additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	4	\$3.10	NA	NA e	ach additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	1	\$4.80	NA	NA e	ach additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	¢2.792.40	£400.3E	\$222.7E	1 at mile
							\$2,783.40		\$332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban		ULNJS	3	\$3,384.95	\$490.35	\$332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNJS	4	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	1	\$3,288.30	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$81.80	NA	NA e	ach additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -				·			
13	МО	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	2	\$304.75	NA	NA e	ach additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3	\$312.90	NA	NA e	ach additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield)		ULNJS	4	\$81.80	NA	NA e	ach additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	1	\$124.45	NA	NA e	ach additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA		\$15.34	\$96.88	\$64.71	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE		NA NA		\$64.71	
		UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation	ODIVIA	UCXJX				·	
13	MO						\$39.55		\$109.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$199.60	\$29.85	\$17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$712.05	\$980.20	\$924.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$53.80	\$1,653.68	\$1,653.68	per strand
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)		ULNCF	1	\$0.001250	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.004020	NA	NA	per foot

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3	\$0.007790	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)		ULNCF	4	\$0.001280	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	ı	\$6.87	\$81.04	\$81.04	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$580.11	\$580.11	per Inquiry
		UNBUNDLED EXCHANGE ACCESS			N3RUE		NA NA		NA	per inquiry
13	MO	OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities		NSKUE					
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	800 Database - Toll Free Database Query				\$0.000445		NA	
7	MO	(OSS) UNBUNDLED EXCHANGE ACCESS	800 Database - Call Handling and Destination				\$0.000054	NA	NA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$285.20	NA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$158.55	NA	
13	MO	LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$132.85	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$76.20	NA	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$285.20	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6		NA	\$285.20	NA	
13	MO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		NA		NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBAW		NA		NA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8		NA	• • • • • • • • • • • • • • • • • • • •	NA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$5.00	NA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Complex Service Order Charge - Electronic Disconnect -		NR9G7		NA	\$5.00	NA	
13	МО	LOOP UNBUNDLED EXCHANGE ACCESS	Complex		NR9G9		NA	\$5.00	NA	
13	МО	LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY		NA	\$5.00	NA	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation - Complex		NRMVZ		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA		NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		NA NA		NA	
-		OPERATIONS SUPPORT SYSTEMS								
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Record - Simple		NRBUU		NA		NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Disconnect - Simple		NRBUW		NA	\$34.90	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Expedited - Simple		NRMV1		NA	\$69.70	NA	
7	MO	(OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$69.70	NA	

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	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
7	МО	(OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$69.70	NA	
,		OPERATIONS SUPPORT SYSTEMS	manda Dao Dato Onango or Canoonation Cimple					\$00.10		
7	MO	(OSS)	Electronic New - Simple		NR9W2		NA	\$5.00	NA	
_		OPERATIONS SUPPORT SYSTEMS	5, , , , , , , , , ,		NESSO			25 00		
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple		NR9GG		NA	\$5.00	NA	
7	МО	(OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS						·		
7	MO	(OSS)	Electronic Expedited - Simple		NRMV7		NA	\$5.00	NA	
7	МО	ÖPEŔATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	¢ E 00	NA	
- /	IVIO	OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		INKIVIV9		INA	\$5.00	INA	
7	MO	(OSS)	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	MO	(OSS)	PIC Change Charge		NRBL9		NA	\$5.00	NA	
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - credit		ZZUO3 ZZUO4		\$0.40 \$0.40	NA NA	NA NA	per call per call
6	IVIO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		22004		\$0.40	INA	INA	per can
6	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		ZZUO5		\$0.65	NA	NA	per call
_										
6 6	MO MO	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call - credit Business Category Search (BCS), per call		ZZUO6 ZZUOB		\$0.65 \$0.65	NA NA	NA NA	per call per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		ZZUO8		\$0.65	NA NA	NA NA	per call
		5.11.2010111110202111102021111020	reverse Breesery reconstance (1.57.1), per sum				ψ0.00	.,,,		por oun
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE	Directory Assistance Non-Pub Emergency Service				2.00	NA	NA	
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1 800 00 r	per switch, per OCN
	IVIO	DIRECTORT ASSISTANCE - BRANDING	Load, per switch, per OCIV		NINDDG		INA	ψ1,000.00	ψ1,000.00 μ	ber switch, per OCIV
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load, per							
6	MO	REFERENCE DIRECTORY ASSISTANCE - RATE	state, per OCN Directory Assistance - Rate Reference Subsequent		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	МО	REFERENCE	Load per state, per OCN		NRBDM		NA	\$1.500.00	NA	per state, per OCN
0	IVIO	THE ENERGY	Directory Assistance Listings (DAL)-Initial Load, per		MADDIN		10.0	ψ1,000.00	10.	per state, per cert
6	MO	DIRECTORY ASSISTANCE LISTINGS	listing				\$0.0585	NA	NA	per listing
0		DIDECTORY ACCIOTANCE LIGHNOO	Disease Assistance Lindings (DAL) Headers and Fedical				# 0.0505			n en Perte n
6	MO	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub				\$0.0585	NA	NA	per listing
6	МО	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$2.10	NA	NA	per listing
-			Operated Services - Fully Automated Call Processing				4 =1.10			per completed
6	MO	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types (Including Busy Line Verify [BLV] and Busy Line							
6	МО	OPERATOR CALL PROCESSING	Verification/Interrup [BLV/I]) per work second		ZZUO2		\$0.03	NA	NA	per work second
			Operator Services - Branding Initial/Subsequent Load,				\$3.00	10.		F =: Work Goodild
6	MO	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		NA	\$1,800.00		per switch, per OCN
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB	-	\$0.03	NA	NA	per call
6	МО	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	Per state, per OCN
0	IVIO	OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load,		TAINDDL		IVA	ψο,σσσ.σσ	INA	. o. siaic, per CON
6		REFERENCE	per state, per OCN		NRBDM	<u> </u>	NA	\$1,500.00		Per state, per OCN
5	MO	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$58.00	\$170.00	\$170.00	each DS0
11	МО	ODUF/EODUF	Provision of Message Detail a.k.a. Daily Usage File (DUF)				\$0.00	NA	NA	
	IVIU	ODOI /EODOF			1	1	φυ.00	INA	INA	

		П			Т				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message			\$0.05	NA	NA	per message
10	MO	ALTERNATELY BILLED TRAFFIC	BCR - Per local message			\$0.08	NA	NA	per message
4.0		AL TERMINE V RULER TRAFFIC	CH processing charge for service - per originated CH						per originated CH
10	MO	ALTERNATELY BILLED TRAFFIC	record			\$0.02	NA	NA	record
10	MO	ALTERNATELY BILLED TRAFFIC	CH billing message - per message			\$0.05	NA	NA	per message
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive		MVV	NA	£40.75	\$ 34.20	b-16 b
/	MO	OPERATIONS SUPPORT SYSTEMS	Dispatch - Basic Time - per half hour		MVV	NA	\$42.75	\$ 34.20	per half hour
_			Maintenance of Service Charges & Non-Productive		100		\$50.45	A 40.05	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Overtime - per half hour		MVV	NA	\$53.45	\$ 43.35	per half hour
_			Maintenance of Service Charges & Non-Productive		100		00440	.	
7	MO	(OSS) UNBUNDLED EXCHANGE ACCESS	Dispatch - Premium Time - per half hour		MVV	NA	\$64.10	\$ 52.50	per half hour
45			The second Marketine Observed Basis Time and built have		A116		£40.75	A 04.00	
15	MO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALK	NA	\$42.75	\$ 34.20	per half hour
45			Time and Materials Observed Operations and although		A116		\$50.45	A 40.05	
15	MO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALK	NA	\$53.45	\$ 43.35	per half hour
45	140				ALIZ	N/A	C440	¢ 50.50	b-16 b
15	MO	LOOP UNBUNDLED EXCHANGE ACCESS	hour		ALK	NA	\$64.10	\$ 52.50	per half hour
45	МО	LOOP	Time and Materials Charges Desig Time and half have		ALT	N/A	£40.75	¢ 24.00	b-16 b
15	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALI	NA	\$42.75	\$ 34.20	per half hour
45	МО	LOOP	Time and Materials Charges - Overtime - per half hour		ALT	NA	\$53.45	\$ 43.35	b-16 b
15	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per hair nour Time and Materials Charges - Premium Time - per half		ALI	NA NA	\$53.45	\$ 43.35	per half hour
45	MO	LOOP			ALT	NA	\$64.10	¢ 50.50	b-16 b
15	IVIO	UNBUNDLED EXCHANGE ACCESS	hour		ALI	NA NA	\$64.10	\$ 52.50	per half hour
15	МО	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH	NA	\$42.75	\$ 34.20	per half hour
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per hall hour		ALI	NA NA	\$42.75	\$ 34.20	per naii nour
15	МО	LOOP	Time and Materials Charges - Overtime - per half hour		ALH	NA	\$53.45	\$ 43.35	per half hour
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half Time and Materials Charges - Premium Time - per half		ALII	INA	φυσ.40	φ 45.55	per naii noui
15	МО	LOOP	hour		ALH	NA	\$64.10	\$ 52.50	per half hour
3	MO	STRUCTURE ACCESS	Poles (\$/attachment/yr.)		ALII	\$1.95	ψ04.10	ψ 52.50	per riali rioui
	IVIO	STRUCTURE ACCESS	i des (\$\psi \alpha \tan \tan \tan \tan \tan \tan \tan \ta			\$1.95			
3	MO	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)			\$1.08			
	IVIO	CINCOTONE ACCESS	Terroot Conduit Cecupancy rees Tuli Buct (ψ/π/yr.)			Ψ1.00			
3	MO	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr)			\$0.54			
3	MO	STRUCTURE ACCESS	Poles and Duct - Contract Administration Fee			ψ0.54	\$125.00		
	1110	CTROOT GRE AGGEGG	Total and Bade Contract / tariminatiation (100				Ψ120.00		
3	MO	STRUCTURE ACCESS	Poles and Duct - Administrative Record-Keeping Fee				\$125.00		
							*		5 Times the Annual
3	MO	STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee						Rate per Pole
									5 Times the Annual
									Rate per Conduit
3	MO	STRUCTURE ACCESS	Poles and Duct - Unauthorized Occupancy Fee						Foot
3	MO	STRUCTURE ACCESS	Cable Rate			\$ 1.14			Per foot
			Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)						
3	MO	STRUCTURE ACCESS	(CATV)			\$ 1.08			Per foot
			Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr.)						
3	MO	STRUCTURE ACCESS	(CATV)			\$ 0.54			Per foot
		LOCAL INTERCONNECTION (CALL							-
2MR-AT	MO	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2	NA	NA	NA	MOU
							·	·	
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as						
2MR-AT	MO	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective Through 6/30/17)		ZZUR2	\$0.0007	NA	NA	MOU
1		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as						
2MR-AT	MO	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2	\$0.00	NA	NA	MOU
8	MO	BONA FIDE REQUEST	Deposit				\$2,000.00		
		DEGALE ADDITIONS: = =:222::::==					,		
16	MO	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business 1 Party			19.20%	19.20%	NA	

								Non-	Non-	
							Monthly	Recurring	Recurring	
A	01-1-	Don House	Bata Florent Banadata	000 (01(0()	11000		Recurring	Charge (NRC)		Dec Hell
Attachment	State	Product	Rate Element Description Business Local Exchange Service - Business - Multi-	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	МО	RESALE APPLICABLE DISCOUNTS	Line Hunting				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business Measured				19.20%	19.20%	NA	
4.0		DEGALE ADDITIONED E DIGGOLINITO	Business Local Exchange Service - Business Measured				40.000/	40.000/		
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(HTG Class of Service) Business Expanded Local Calling - Mandatory EAS				19.20% 19.20%	19.20% 19.20%	NA NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Business Expanded Local Calling - Mandatory EAS Business Expanded Local Calling - Optional				19.20%	19.20%	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Auto Redial				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Blocker				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Forwarding				19.20%	19.20%	NA	
			Business - Veritcal Services - Call Forwarding - Busy							
16	MO	RESALE APPLICABLE DISCOUNTS	Line				19.20%	19.20%	NA	
			Business - Veritcal Services - Call Forwarding - Busy							
16	MO	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Forwarding - Don't Answer				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Return				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Trace				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Waiting				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Calling Name				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Calling Number				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - ComCall®				19.20%	19.20%	NA	
			Business - Veritcal Services - Personalized Ring (1							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent number)				19.20%	19.20%	NA	
			Business - Veritcal Services - Personalized Ring (2							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Personalized Ring (2 dependent numbers - 2nd number)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Priority Call				19.20%	19.20%	NA NA	
10	IVIO	REGALE ALL FIGABLE BIOGGOVIO	Business - Veritcal Services - Remote Access to Call				13.2070	13.2070	14/3	
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
-										
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Selective Call Forwarding				19.20%	19.20%	NA	
			Business - Veritcal Services - Simultaneous Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Speed Calling 8				19.20%	19.20%	NA	
16 16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Speed Calling 30		1		19.20%	19.20%	NA NA	
16 16	MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Three Way Calling Business - DID (First Block of 100 - Category 1)		1		19.20% 19.20%	19.20% 19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1) Business - DID (First Block of 10 - Category 1)				19.20%		NA NA	
10	IVIO	NEONEE ALL ELONDEE DIOCOUNTS	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -		1		13.20/0	13.2070	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	Category 1)		1		19.20%	19.20%	NA	
-			Business - DID (Ea. adl. block of 100 after first 100 -							
16	MO	RESALE APPLICABLE DISCOUNTS	Category 2)		<u> </u>	<u></u>	19.20%	19.20%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st]		-	-		
16	MO	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)		1		19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (11th thru 50th trunk or network access line)		1		19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks		1		19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking				19.20%	19.20%	NA NA	
- 10	1410		Dadinoco / 1 / flod 11 do 11 ottro Ming				10.2070	10.2070	14/1	

								ı		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							•		-	
A 44 1 4	01-1-	Dec dest	Bata Element Basedaden	000 (01(01)	11000	-		Charge (NRC)		Ben Hell
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Intellinumber				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID				19.20%	19.20%	NA	
4.0		DEGALE ADDITION DE DIGGGE INTO	Business - Other Customer Operated Pay Telephone				0.000/	40.000/		
16	MO	RESALE APPLICABLE DISCOUNTS	Service Business - Bundled Telecommunications Services (e.g.,				0.00%	19.20%	NA	
40		DEGALE ADDITION DI E DIGGOLINITO					40.000/	40.000/	N.1.0	
16	MO	RESALE APPLICABLE DISCOUNTS	the Works)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Customer Alerting Enablement				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Hot Line				19.20%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Hunting				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				13.91%	13.91%	NA	
40		DECALE ADDITIONAL E DIOCOLINITO	Business - Night Number associated with Telephone				10.0007	10.0007		
16	MO	RESALE APPLICABLE DISCOUNTS	Number			_	19.20%	19.20%	NA	
16	MO MO	RESALE APPLICABLE DISCOUNTS	Business - Night Number associated with a Terminal				19.20%	19.20%	NA	
16 16	MO	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days) Business - Preferred Number Service			_	19.20%	19.20% 19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service Business - Telebranch®				19.20% 19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - TouchTone				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - TouchTone Business - Voice Dial				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Voice Diai Business - Warm Line				19.20%	19.20%	NA NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Business - Warm Line Business - Data Services - Gigabit Ethernet				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				19.20%	19.20%	NA NA	
10	IVIO	RESALE AFFLICABLE DISCOUNTS	Business - Data Services - FBX Trunks Business - Data Services - Multi-Service Optical				19.2070	19.2070	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service				19.20%	19.20%	NA	
	1						12.2370		1	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+ SAVERsm				19.20%	19.20%	NA	
-			Business - Optional Toll Calling Plans - 1+SAVER				,,			
16	MO	RESALE APPLICABLE DISCOUNTS	Direct				19.20%	19.20%	NA	
			Business - Optional Toll Calling Plans - Community							
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Saver				19.20%	19.20%	NA	
			Business - Optional Toll Calling Plans - Outstate Calling							
16	MO	RESALE APPLICABLE DISCOUNTS	Area Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom®				19.20%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Business Video Service				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Digital Loop Service				19.20%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				19.20%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				19.20%	19.20%	NA	

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								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®	OCC (class of oct vice)	0000	20110	19.20%	19.20%	NA	i ci dilit
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.20%	19.20%	NA	
			Business - Private Line - Service Loop Facility							
16	MO	RESALE APPLICABLE DISCOUNTS	Modification Service				19.20%	19.20%	NA	
			Residence - Local Exchange Service - Life Line and							
16	MO	RESALE APPLICABLE DISCOUNTS	Link Up America Services				19.20%	19.20%	NA	
4.0		DEGALE ADDITION DISCOUNTS	Residence - Local Exchange Service - Residence 1				40.000/	40.000		
16	MO	RESALE APPLICABLE DISCOUNTS	Party				19.20%	19.20%	NA	
40		DECALE ADDITIONAL E DICCOUNTS	Residence - Local Exchange Service - Residence				40.000/	40.000/	NIA	
16	MO	RESALE APPLICABLE DISCOUNTS	Measured				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Pasidanas Evpandad Lacell Calling Mandatan, EAS				19.20%	19.20%	NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Locall Calling - Mandatory EAS Residence - Expanded Locall Calling - Optional				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				19.20%	19.20%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	MO	RESALE APPLICABLE DISCOUNTS	Line				19.20%	19.20%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	MO	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.20%	19.20%	NA	
			Residence - Vertical Services - Call Forwarding - Don't							
16	MO	RESALE APPLICABLE DISCOUNTS	Answer				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				19.20%	19.20%	NA	
16	MO MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				19.20%	19.20%	NA	
16 16	MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number Residence - Vertical Services - ComCall®				19.20% 19.20%	19.20% 19.20%	NA NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Comcains Residence - Vertical Services - Personalized Ring (1				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	dependent number)				19.20%	19.20%	NA	
10	IVIO	REGALE ALL EIGABLE DIGGGGIATO	Residence - Vertical Services - Personalized Ring (2				13.2070	13.2070	1973	
16	МО	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.20%	19.20%	NA	
10	1110	TREOTREE 711 TEIOTREE BIOGGOITTO	Residence - Vertical Services - Personalized Ring (2				10.2070	10.2070	10.0	
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				19.20%	19.20%	NA	
			Residence - Vertical Services - Remote Access to Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding			<u></u>	19.20%	19.20%	NA	
			Residence - Vertical Services - Selective Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
			Residence - Vertical Services - Simultaneous Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8				19.20%	19.20%	NA	
16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling Residence - ISDN - Digiline			-	19.20% 19.20%	19.20% 19.20%	NA NA	
16	IVIU	KESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline Residence - Bundled Telecommunications Services				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	(e.g., the works)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alerting Enablement				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				19.20%	19.20%	NA	
				·			•	•		

Attechnical State			T					1	T		
15	Attachment	State		Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
16 MO ASSISTANCE/OPPEATOR SERVICES Mainten Directory Assistance (RDA), per call So.65 NA Per call So.65 NA	16	МО	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.20%	NA	NA	
16 MO ASSITANCE/OPPEATOR SERVICES National Directory Assistance (RDA), per call	16	MO	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.20%	NA	NA	
16 MO ASSITANCEOPERATOR SERVICES Bouliness Category Search (BCS), per call	16	MO	ASSISTANCE/OPERATOR SERVICES	National Directory Assistance (NDA), per call				\$0.65	NA		per call
16 MO ASSITANCE/OPERATOR SERVICES Durinos Catagory Search (BCS), per call	16	МО	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
16	16	MO	ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA		per call
16	16	МО	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Call Completion (DACC), per call				\$0.15	NA		per call
Comparison Com	16	MO		Branding Initial/Cubacquant Load par quitab		NDDDC		NA	¢4 900 00	¢1 900 00	nor outitob
OPTHER RESALE - OS/ICA Rate Reference Initial Load, per state, per OCN NRBDL NA \$5,000.00 NA per state per OCN OPTHER RESALE - OS/ICA NRBDM NA \$1,000.00 NA per state per OCN NA \$1,000.00 NA \$			OTHER RESALE - OS/DA AUTOMATED						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•
OTHER RESALE - OS/DA Rate Reference Subsequent Load, per state, per OCN NRBDM NA \$1,500.00 NA per state per OCN 16 MO REFAILE APPLICABLE DISCOUNTS Tol i - Home 800sm 19,20% 19,20% NA NRBDM 19,20% 19,20% NA NRBDM NRBDM 19,20% NA NRBDM 19,20% NRBDM 19,20% NA NRBDM 19,20% NRBDM 19,20% NRBDM 19,20	16	MO		Brand and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	per call
16	16	MO		Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
16 MO RESALE APPLICABLE DISCOUNTS Toil - Introla7A MTS 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1+8 AVERsm 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1+8 AVERsm 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1+8 AVERsm 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1+8 AVERsm 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - Supract 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - Supract 19,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 1,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 2,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 2,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 2,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 2,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 2,20% 19,20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Total Calling - 2,20% 19,20% NA 16 MO	16	МО		Rate Reference Subsequent Load, per state, per OCN		NRBDM		NA	\$1.500.00	NA	per state per OCN
16	16							19.20%		NA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - 1-SAVER Direct 19.20% 1	16			Toll - IntraLATA MTS						NA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - 1-SAVER Direct 19.20% 1	16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+ SAVERsm				19.20%	19.20%	NA	
16	16	MO	RESALE APPLICABLE DISCOUNTS					19.20%	19.20%	NA	
16		MO		Optional Toll Calling - Community Optional Saver				19.20%	19.20%		
16											
16											
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Bill Plus Optional Toll Calling - Company Initiated Suspension Optional Toll Calling - Conscilidated Billing Optional Toll Calling - Conscilidated Suspension Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Re											
Optional Toli Calling - Company Initiated Suspension Optional Toli Calling - Company Initiated Suspension Optional Toli Calling - Telecommunications Service Optional Toli Calling - Telecommunications Service Optional Toli Calling - Telecommunications Service Optional Toli Calling - Telecommunications Service Optional Toli Calling - Optional Toli Calling - Toli Billing Exception (Billed Optional Toli Calling - Optional Toli Calling - Optional Toli Calling - Optional Toli Calling - Optional Toli Calling - Optional											
16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Directory Assistance Services 13.91% 13.91% NA Optional Toil Calling - Connections with Terminal 13.91% 13.91% NA Optional Toil Calling - Connections with Terminal 13.91% 13.91% NA Optional Toil Calling - Connections with Terminal 14.00% NA Optional Toil Calling - Consolidated Billing 15.00% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Exchange Interconnection Service 15.00% NA Optional Toil Calling - Operator Services 15.91% NA Optional Toil Calling - Consolidated Suspension 15.00% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Operator Services 15.91% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Prepaid Calling - Customer Initiated Suspension 15.00% NA Optional Toil Calling - Telecommunication Service 15.00% NA Optional Toil Calling - Telecommunication Service 15.00% NA Optional Toil Calling - Toil Call	16	MO	RESALE APPLICABLE DISCOUNTS					5%	5%	NA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Directory Assistance Services 13.91% 13.91% NA											
Optional Toll Calling - Connections with Terminal Equipment and Communications Equipment Optional Toll Calling - Consolidated Billing Optional Toll Calling - Consolidated Billing Optional Toll Calling - Consolidated Billing Optional Toll Calling - Construction Charges Optional Toll Calling - Construction Charges Optional Toll Calling - Construction Charges Optional Toll Calling - Customer Initiated Suspension Service Optional Toll Calling - Customer Initiated Suspension Service Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Customer Initiated Suspension Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Telecommunications Service Optional Toll Calling - Toll Billing Exception (Billed Optional Toll Calling - Toll Billing Exception (Billed Optional Toll Calling - Toll Billing Exception (Billed Optional Toll Calling - Toll Exertiction Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Felicotronic Dilling Information Data (daily usage) per											
16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Consolidated Billing	16	MO	RESALE APPLICABLE DISCOUNTS					13.91%	13.91%	NA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Construction Charges MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Construction Charges Optional Toil Calling - Construction Charges Optional Toil Calling - Customer Initiated Suspension Bervice Optional Toil Calling - Customer Initiated Suspension Service O% O% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Exchange Interconnection Service O% O% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Exchange Interconnection Service Optional Toil Calling - Operator Services Optional Toil Calling - Local Operator Assistance Service 13.91% 13.91% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Maintenance of Service Charges Optional Toil Calling - Prepaid Calling Cards Optional Toil Calling - Telecommunications Service 16 MO RESALE APPLICABLE DISCOUNTS Optional Toil Calling - Telecommunications Service Optional Toil Calling - Telecommunications Service 17 More Service - S	4.0		DEG. 1 E. A. D.D. 10 A.D. E. D.100.01.11.170					201			
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Construction Charges Optional Toll Calling - Customer Initiated Suspension Service O% 0% 0% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Exchange Interconnection Service O% 0% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Operator Services Optional Toll Calling - Operator Service O% 0% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Local Operator Assistance Service O% 0% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Maintenance of Service Charges Optional Toll Calling - Maintenance of Service Charges Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Toll Calling - Toll Billing											
Detional Toll Calling - Customer Initiated Suspension MO RESALE APPLICABLE DISCOUNTS Service Optional Toll Calling - Customer Initiated Suspension NA RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Exchange Interconnection Service Optional Toll Calling - Operator Services Optional Toll Calling - Operator Services In 13.91%											
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Exchange Interconnection Service 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Exchange Interconnection Service 17 Optional Toll Calling - Operator Services 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Local Operator Assistance 18 MO RESALE APPLICABLE DISCOUNTS Service 19 Optional Toll Calling - Maintenance of Service Charges 19 Optional Toll Calling - Prepaid Calling Cards 10 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Prepaid Calling Cards 10 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Telecommunications Service 10 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Telecommunications Service 10 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Billing Exception (Billed Number Screen) 10 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction 11 More Resale APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction 12 More Resale APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction 13 Jin Maintenance of Service Charges 14 Jin Mind	10	IVIO	RESALE APPLICABLE DISCOUNTS					0%	0%	INA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Operator Services 16 MO RESALE APPLICABLE DISCOUNTS Service 17 Optional Toll Calling - Local Operator Assistance 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Maintenance of Service Charges 19 Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Telecommunications Service 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Telecommunications Service Optional Toll Calling - Telecommunications Service Priority Systems Optional Toll Calling - Toll Billing Exception (Billed Number Screen) Number Screen) NA Optional Toll Calling - Toll Billing Exception (Billed Number Screen) Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Wireless Carrier Interconnection Optiona	16	МО	RESALE APPLICABLE DISCOUNTS					0%	0%	NA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Operator Services 16 MO RESALE APPLICABLE DISCOUNTS Service 17 Optional Toll Calling - Local Operator Assistance 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Maintenance of Service Charges 19 Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Telecommunications Service 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Telecommunications Service Optional Toll Calling - Telecommunications Service Priority Systems Optional Toll Calling - Toll Billing Exception (Billed Number Screen) Number Screen) NA Optional Toll Calling - Toll Billing Exception (Billed Number Screen) Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Services Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Wireless Carrier Interconnection Optional Toll Calling - Wireless Carrier Interconnection Optiona	16	MO	DESALE ADDITIONALE DISCOLINTS	Optional Tall Calling Evahange Interconnection Service				00/	00/	NIA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Local Operator Assistance Service 13.91% 13.91% NA											
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Maintenance of Service Charges 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Telecommunications Service Priority Systems Optional Toll Calling - Toll Billing Exception (Billed MO RESALE APPLICABLE DISCOUNTS Number Screen) 16 MO RESALE APPLICABLE DISCOUNTS Number Screen) 17 Optional Toll Calling - Toll Billing Exception (Billed Number Screen) 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction Optional Toll Calling - To	10	IVIO	REGALE ALL EIGABLE DIGGGGINTG					10.5170	10.5170	14/3	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Telecommunications Service Priority Systems Optional Toll Calling - Toll Billing Exception (Billed Optional Toll Calling - Toll Billing Exception (Billed NO RESALE APPLICABLE DISCOUNTS Number Screen) Number Screen) Number Screen) Number Screen No RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Wireless Carrier Interconnection Services OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per	16	MO	RESALE APPLICABLE DISCOUNTS					13.91%	13.91%	NA	
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Prepaid Calling Cards Optional Toll Calling - Telecommunications Service Priority Systems Optional Toll Calling - Toll Billing Exception (Billed Optional Toll Calling - Toll Billing Exception (Billed NO RESALE APPLICABLE DISCOUNTS Number Screen) Number Screen) Number Screen) Number Screen No RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Wireless Carrier Interconnection Services OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per	16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Maintenance of Service Charges				0%	0%	NΔ	
Optional Toll Calling - Telecommunications Service Priority Systems Optional Toll Calling - Toll Billing Exception (Billed Optional Toll Calling - Toll Billing Exception (Billed NO RESALE APPLICABLE DISCOUNTS Number Screen) 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Wireless Carrier Interconnection Services OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per											
Optional Toll Calling - Toll Billing Exception (Billed 16 MO RESALE APPLICABLE DISCOUNTS Number Screen) 18 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Restriction Optional Toll Calling - Toll Billing Exception (Billed 19.20% 19.20% NA 19.20% NA				Optional Toll Calling - Telecommunications Service							
16 MO RESALE APPLICABLE DISCOUNTS Number Screen) 19.20% 19.20% NA 16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction 16 MO RESALE APPLICABLE DISCOUNTS Services 0% NA OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per		1						3,0	370		
16 MO RESALE APPLICABLE DISCOUNTS Optional Toll Calling - Toll Restriction Optional Toll Calling - Wireless Carrier Interconnection MO RESALE APPLICABLE DISCOUNTS Services OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per	16	MO	RESALE APPLICABLE DISCOUNTS					19.20%	19.20%	NA	
16 MO RESALE APPLICABLE DISCOUNTS Services 0% 0% NA OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per											
OPERATIONS SUPPORT SYSTEMS Electronic Billing Information Data (daily usage) per				Optional Toll Calling - Wireless Carrier Interconnection							
3		0				1		370	370	14/4	
	7	MO		, , , , ,		<u> </u>		\$0.003	NA	NA	

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	МО	(OSS)	Simple conversion charge per billable number				NA	\$25.00	NA	
7		OPERATIONS SUPPORT SYSTEMS (OSS)					NA	ΦE 00	NA	
/	MO	OPERATIONS SUPPORT SYSTEMS	Electronic conversion orders per billable number				NA	\$5.00	NA	
7	MO	(OSS)	Complex conversion orders per billable number				NA	\$125.00	NA	
		OPERATIONS SUPPORT SYSTEMS	AT&T Missouri transmittal of CLEC end-user listing to							
7	MO	(OSS)	3rdparty pub, per occurrence, per dir publisher				NA	\$100.00	NA	
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
										Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		used by CLEC
										Per Sq. Ft. of space
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			used by CLEC
12	IVIO	THE GOVE GOLLOW, THON	r domines a Equipment Cagoa Treer opage Coage		001 12		ψο.στ			used by OLLO
			Facilities & Equipment - Caged - Common Systems -							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
			Facilities & Equipment - Caged - Planning - Central							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Office		S8GCA		\$0.09	\$7.55		used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			\$5,244.43		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter, Cabling		NRFCE			\$2,267.04		Per Request
12	IVIO	FHISCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent		NRFGE			\$2,207.04		rei Nequesi
12	MO	PHYSCIAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling Facilities & Equipment - Caged - Planning - Non-		NRFCG			\$2,884.60		Per Request
12	МО	PHYSCIAL COLLOCATION	Standard		NRFCH			\$1,436.00		Per Request
12	IVIO	THE GOVE GOLLOW, THON	Otdindard		Tital Off			ψ1,100.00		Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							(CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	IVIO	FHISCIAL COLLOCATION	Caged - Power Provisioning - Power Cable &							Per Four Power
12	МО	PHYSCIAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25			Per 2-20 Amp Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
			Caged - Power Provisioning - Power Cable &							Per 2-40 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
12	0		,		2.11 00		ψ0.20	ψ10.20		Per 2-50 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Caged - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)

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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
			Caged - Equipment Grounding - Ground Cable							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Placement		S8FCR		\$0.03			used by CLEC
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - HVAC		S8GCS		\$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - Per Amp		S8GCR		\$10.61			Per Amp
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8.76			Sheath
12	IVIO	THISCIAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per		301 W3		ψ0.70			Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
										Based on two (2)
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	МО	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	IIIO	THE GOLD COLLEGE AT THE TENT OF THE TENT O	Caged - Miscellaneous Costs - Security Access / ID					ψ100.04		1 of 1 formion
12	MO	PHYSCIAL COLLOCATION	Cards Caged - Miscellaneous Costs - Security Access / ID		NRFCM			\$123.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	IVIO	THI GOINE GOLLOON THON	Ourdo/Expodito		11111 011			Ψ200.00		Per Sq. Ft. (CLEC
12	MO	PHYSCIAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FWU		\$3.86	\$156.02		(CLEC provides cable) 28 DS1 (CLEC
12	МО	PHYSCIAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
		DUNGOUAL COLL COLTON	Caged - ILEC to CLEC Connection - DS1 Arrangement -		20540		A 0.00	* 400.00		28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	DSX Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F46		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	МО	PHYSCIAL COLLOCATION	DCS		S8F47		\$115.30	\$1,809.40		provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IVIO	FHI 30IAL COLLOCATION	DOX		SOFQIN		φ5.09	\$110.07		12 Fiber Pairs (CLEC provides
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
			Caged - CLEC to CLEC Connection - Cable Racking							
12	MO	PHYSCIAL COLLOCATION	and Hole for Optical Caged - CLEC to CLEC Connection - Cable Racking		S8GFE	-	\$0.82			Per Cable
12	МО	PHYSCIAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
			Caged - CLEC to CLEC Connection - Cable Racking							
12	MO	PHYSCIAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
12	МО	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1 Caged - CLEC to CLEC Connection - Connection for		S8GFH		\$0.18			(CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	IVIO	THI SOINE GOLLOGATION	Caged - CLEC to CLEC Connection - Connection for		00010		ψ0.12			Per Cable (CLEC
12	MO	PHYSCIAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	IVIO	THI SOIAL GOLLGOATION	Caged - Time Sensitive Activities - Pre-Visits - Comm.		IVIN OIN			Ψ23.23		1 Ci 1/+110ui
12	MO	PHYSCIAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
				·						•

Attachment	State	Product	Rate Element Description COS (Class of Service) Caged - Time Sensitive Activities - Pre-Visits - CO	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	MO	PHYSCIAL COLLOCATION	Manager - 1st Level	NRFCT			\$19.72	Per 1/4 Hour
40		DUNGOLAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor	NECH			Ø40.04	Dag 4/4 Have
12	MO	PHYSCIAL COLLOCATION	Space Planning - 1st Level Caged - Construction Visits - Project Manager - 1st	NRFCU			\$19.24	Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Level	NRFCV			\$19.24	Per 1/4 Hour
			Caged - D678Construction Visits - Colloc. Ser. Mgr					
12	MO	PHYSCIAL COLLOCATION	2nd Level	NRFCZ			\$23.23	Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Site Conditioning	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
								Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Safety & Security	S8FWG			\$195.57	Bay=10 sq ft)
								Day France (Otan day)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Floor Space Usage	S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
12	IVIO	THI GOIAL GOLLGOATION	Tacilities & Equipment Cagoless Tiool Opace Csage	001 30		ψ04.21		Bay=10 3q 11)
			Facilities & Equipment Cageless - Common Systems -					Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Cageless	S8FWE		\$9.35	\$760.45	Bay=10 sq ft)
			Facilities & Equipment Cageless - Planning - Central					Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Office	S8GCB		\$1.13	\$75.54	Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning	NRFCJ			\$4,601.93	Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04	Per Request
12	IVIO	THI GOIAL GOLLGOATION	Facilities & Equipment Cageless - Planning -	THREE			Ψ2,207.04	1 el Request
12	MO	PHYSCIAL COLLOCATION	Subsequent Power Cabling	NRFCF			\$2,306.10	Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subs. Inter./Power Cabling Facilities & Equipment Cageless - Planning - Non-	NRFCG			\$2,884.60	Per Request
12	МО	PHYSCIAL COLLOCATION	Standard	NRFCH			\$1,436.00	Per Request
			Facilities & Equipment Cageless - Power Panel - 50				\$1,100.00	Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Amp					(CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Power Panel - 200					Per Power Panel (CLEC Provided)
12	IVIO	THISCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable					Per Four Power
12	MO	PHYSCIAL COLLOCATION	Rack					Cables or Quad
			Cageless - Power Cable & Infrastructure - 2-10 Amp					Per 2-10 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Feeds	C1F34		\$0.25	\$48.23	Provided)
				001		\$0.20	\$10.20	Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Cageless - Power Cable & Infrastructure - 2-30 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds	C1F35		\$0.25	\$48.23	Provided)
			Cageless - Power Cable & Infrastructure - 2-40 Amp					Per 2-40 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Feeds	C1F36		\$0.25	\$48.23	Provided)
12		come dollooming		011 00		ψ3.20	ψ10.20	Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds	S8GF2	-	\$0.25	\$48.23	Provided) Per 2-100 Amp
			Cageless - Power Cable & Infrastructure - 2-100 Amp					Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds	S8GF3	<u> </u>	\$0.25	\$48.23	Provided)

12 MO	Attachment	State	Product	Rate Element Description Cageless - Equipment Grounding - Ground Cable	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12 MO											Per Frame
12											Per 10 Amps
12 MO	12	MO	PHYSCIAL COLLOCATION			S8GCR		\$10.61			Per Amp Per 2 inch mounting
12 MO	12	MO	PHYSCIAL COLLOCATION	0 ,		S8GCT		\$1.27			space
12 MO											Per Fiber Cable
Cagleles Fiber Cable Placement - CO - Entrance Ser My Ser 76											Sheath (CLEC
12 MO	12	MO	PHYSCIAL COLLOCATION	Cageless Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12 MO	12	MO	PHYSCIAL COLLOCATION			S8FW5		\$8.76			Sheath
12 MO	.=					000					Per Fiber Cable
12	12	MO	PHYSCIAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath
12	40	MO	DUVECIAL COLLOCATION	Constant CEV LINE & Cobinete Entrance Conduit		COCDI		#0.04			Per Fiber Cable
12	12	MO	PHYSCIAL COLLOCATION			SøGDJ		\$2.01			Sheath Per Linear Foot, Per
12	12	MO	PHYSCIAL COLLOCATION			S8F45		\$0.08	\$14.81		pair
12 MO PHYSCIAL COLLOCATION Report Repo											Based on two (2)
12	12	MO	PHYSCIAL COLLOCATION			S8FQT		\$3.58	\$698.82		leads per circuit
12	12	MO	PHYSCIAL COLLOCATION			NRECO			\$168.04		Per Premise
12 MO PHYSCIAL COLLOCATION Cargless Miscellaneous Costs - Security Access / ID NRFCN \$203.35 12 MO PHYSCIAL COLLOCATION Cargless-POT Bay - Standard Equipment Bay 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Non-Standard Cabinet Bay 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Piber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 14 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE2 \$1.33									\$100.01		
12 MO	12	MO	PHYSCIAL COLLOCATION			NRFCM			\$123.35		Per Five Cards
12 MO	40	MO	PUNCCIAL COLLOCATION			NDECN			#202 2F		Per Five Cards
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Panel 13 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module 14 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel 15 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel 16 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 17 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 18 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Module 19 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 10 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 11 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 15 SAGE3 \$1.64 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 18 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 19 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 15 SAGE2 \$1.33	12	IVIO	PHYSCIAL COLLOCATION	Cards/Expedite		INKFON			\$203.33		Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module 13 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel 14 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Dack Access Card 15 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 16 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 17 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Module 18 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 19 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 10 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 Sege1 \$1.33	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Standard Equipment Bay							Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module 13 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel 14 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Dack Access Card 15 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 16 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 17 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Module 18 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 19 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 10 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 Sege1 \$1.33	4.0		DUNGOLAL COLLOCATION	0 1 0070 N 0 1 10 11 10							Each (CLEC
12 MO	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Non-Standard Cabinet Bay							Provided) Each (CLEC
12 MO	12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Panel							Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV S&GE3 \$1.64 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S&GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S&GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S&GE2 \$1.33				·							Each (CLÉC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV S8GE3 \$1.64 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S8GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Module							Provided) Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV S8GE3 \$1.64 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S8GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Panel							Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV S8GE3 \$1.64 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S8GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33				ougoisse (o : Du) DD: () unio							Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 19 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Jack Access Card							Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 19 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut	10	MO	BHASCIVI COLLOCATION	Cagalage BOT Pay DS2/STS 1 Interconnect Panel							Each (CLEC Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel 12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 19 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut	12	IVIO	THISCIAL COLLOCATION	Cageless-I OT Day - D00/010-1 Interconnect I ariel							Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 19 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3 Interconnect Module							Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 15 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 16 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 18 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 19 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 10 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 11 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut	10	MO	PHYSCIAL COLLOCATION	Cogologo DOT Boy. Fiber Ontic Splitter Bonel							Each (CLEC Provided)
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV \$8GE3 \$1.64 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV \$8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut \$8GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut \$8GE2 \$1.33	12	IVIO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Optic Splitter Parier							Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV \$86E3 \$1.64 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV \$86E4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut \$86E1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut \$86E2 \$1.33	12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Termination Dual Module							Provided)
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut 13 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut 15 S8GE1 \$0.77											2 Inch Mounting
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S8GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33	12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 24 Foot CEV		S8GE3		\$1.64	•		Space 2 Inch Mounting
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S8GE1 \$0.77 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33	12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 16 Foot CEV		S8GE4		\$1.77			Space
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33											2 Inch Mounting
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33	12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Maxi-Hut		S8GE1	1	\$0.77	1		Space 2 Inch Mounting
	12	MO	PHYSCIAL COLLOCATION	Cageless CEV_HUT & Cabinets - Mini-Hut		S8GF2		\$1.33			Space
1	12			Cagaista de vi, i lo i a dabilioto iviili i lat		00022		Ψ1.00			2 Inch Mounting
	12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Large Cabinet		S8GEX		\$1.63			Space
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Medium Cabinet S8GEY \$2.19	12	MO	PHYSCIAL COLLOCATION	Cagalass CEV HIIT & Cabinats - Madium Cabinat		SACEV		¢2 10			2 Inch Mounting Space

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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 2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Small Cabinet		S8GEZ		\$3.29			Space
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0.18	\$0.00		(CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS3		S8GFM		\$0.12	\$0.00		Per Circuit (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for Optical		S8GFN		\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application
12	МО	PHYSCIAL COLLOCATION	Cagless Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cagless Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cagless Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level Cagless Time Sensitive Activities - Pre-Visits - Floor		NRFCT			\$19.72		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Space Planning - 1st Level Cageless Construction Visits - Project Manager - 1st		NRFCU			\$19.24		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Level		NRFCV			\$19.24		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cageless Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Caged Common Real Estate - Safety & Security Caged Common Real Estate - Floor Space Usage		S8FWG S8GCO		\$24.87	\$195.57		Per Frame (Standard Bay=10 sq ft) Per Linear Foot
12	MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	1	\$3.62			Per Linear Foot
12		PHYSCIAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	1	\$0.44			Per Linear Foot

Attachment	State	Product PHYSCIAL COLLOCATION	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning		NRFCJ	\$4,601.93		Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE	\$2,267.04		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF	\$2,306.10		Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG	\$2.884.60		Per Request
12	MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Caged Common - Planning - Subs. Inter/Power Cabling Caged Common - D735Planning - Non-Standard		NRFCH	\$2,884.60		Per Request
12	IVIO	THI GOINE GGEEGON THOIL	Suged Common 27001 lamming 11011 Standard		Turki Oli	\$1,100.00		Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 50 Amp					(CLEC provides)
								Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 200 Amp Caged Common - Power Cable & Infrastructure - Power					(CLEC provides) Per Four Power
12	МО	PHYSCIAL COLLOCATION	Cable Rack					Cables or Quad
12	IVIO	TITISCIAL COLLOCATION	Cable Nack					Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		C1F31	\$0.25 \$48.23		Provided)
								Per 2-20 Amp Power
12		DUVECIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25 \$48.23		Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Amp reeds		SøGFT	\$0.25 \$48.23		Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		C1F32	\$0.25 \$48.23		Provided)
								Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40					Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Amp Feeds		C1F33	\$0.25 \$48.23		Provided) Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50					Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Amp Feeds		S8GF2	\$0.25 \$48.23		Provided)
			,					Per 2-100 Ámp
			Caged Common - Power Cable & Infrastructure - 2-100					Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3	\$0.25 \$48.23		Provided)
12	МО	PHYSCIAL COLLOCATION	Placement		S8GDC	\$0.13 \$5.93		Per Linear Foot
12		PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS	\$14.62		Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR	\$10.61		Per Amp
								Per Fiber Cable
4.0		DUNGOLAL GOLLOGATION	Caged Common - Fiber Cable Placement - CO- Fiber		22502	0.4.05		Sheath (CLEC
12	MO	PHYSCIAL COLLOCATION	Cable Caged Common - Fiber Cable Placement - Entrance		S8FQ9	\$4.85 \$809.13		Vendor Pulls Cable) Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Conduit		S8FW5	\$8.76		Sheath
12	IVIO	THI GOINE GGEEGON THOIL	Caged Common Miscellaneous Costs - Timing Lead (1		001 110	φοσ		Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	pair per circuit)		S8F45	\$0.08 \$14.81		pair
								Based on two (2)
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing Caged Common Miscellaneous Costs - Space		S8FQT	\$3.58 \$698.82		leads per circuit
12	МО	PHYSCIAL COLLOCATION	Availability Report		NRFCQ	\$168.04		Per Premise
14	IVIO	THE COLLOCATION	Caged Common Miscellaneous Costs - Security Access		INITIOQ	\$100.04		1 61 1 16111136
12	MO	PHYSCIAL COLLOCATION	/ ID Cards		NRFCM	\$123.35		Per Five Cards
			Caged Common Miscellaneous Costs - Security Access					
12	MO	PHYSCIAL COLLOCATION	/ ID Cards/Expedite		NRFCN	\$203.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ	\$1.00 \$157.00		Per Linear Foot 100 Copper Pairs
			Caged Common ILEC to CLEC Connection - Voice					(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement		S8F3E	\$3.86 \$156.02		cable)

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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 100 Shielded Pairs
			Caged Common ILEC to CLEC Connection - Voice						(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02	cable)
			Caged Common ILEC to CLEC Connection - DS1				,	,	28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79	provides cable)
			Caged Common ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89	provides cable)
			Caged Common ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40	provides cable)
			Caged Common ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67	provides cable)
									12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber						(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49	cable)
40		VIDTUAL COLL COATION	Facilities & Equipment - Virtual Real Estate - Site		00572			000.04	D
12	MO	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81	Per Frame
40		VIDTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Safety &		S8FX6			¢405.57	Day France
12	MO	VIRTUAL COLLOCATION	Security Facilities & Equipment - Virtual Real Estate - Floor		SOFAO			\$195.57	Per Frame
12	МО	VIRTUAL COLLOCATION	Space Usage		S8F62		\$28.91		Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75		Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36		Per Cabinet
12	MO	VIRTUAL COLLOCATION	Virtual - Planning		NRM99		ψ10.00	\$5,555.76	Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49	Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84	Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61	Per Request
			Virtual - Power Provisioning - Power Cable &						Per Four Power
12	MO	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack						Cables or Quad
									Per 2-10 Amp Power
			Virtual - Power Provisioning - Power Cable &						Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52		Provided)
			Vistoria Decora Presideira in a Decora Cabla 8						Per 2-20 Amp Power Feeds (CLEC
40	МО	VIDTUAL COLL COATION	Virtual - Power Provisioning - Power Cable &		S8GFO		\$0.52		Provided)
12	IVIO	VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		SøGFU		\$0.52		Per 2-30 Amp Power
			Virtual - Power Provisioning - Power Cable &						Feeds (CLEC
12	МО	VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52		Provided)
12	IVIO	VIKTOAL COLLOCATION	minastructure 2 30 Amp i ceus		011 30		Ψ0.32		Per 2-40 Amp Power
			Virtual - Power Provisioning - Power Cable &						Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52		Provided)
			·				,		Per 2-50 Amp Power
			Virtual - Power Provisioning - Power Cable &						Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52		Provided)
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69		\$0.36		Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - HVAC		S8FXO		\$14.62		Per 10 Amps
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - Per Amp		S8FXN		\$10.61		Per Amp
40		VIDTUAL COLLOCATION	Virtual DO Davisa Arragas as OFV LUIT 6 Oct.		COEVE		64.0	J	Per 2 inch mounting
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - CEV, HUT & Cabinets		S8FXP	1	\$1.27	-	space Per Fiber Cable
10	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO Fiber Cable		S8F8F		Ø44 04	¢1 074 40	
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		Sörör	1	\$11.01	\$1,971.42	Sheath Per Fiber Cable
12	МО	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17	,	Sheath
12	IVIO	VINTUAL COLLOCATION	virtual i ibel Gable i lacement - CO - Entrance Conduit		JUFOG		φο.17		Per Fiber Cable
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58	Sheath
	0	THE CALL COLLEGIATION	da de 1,1101 d dazinto i iboi dazio i addinent		231 713		1	ψ00.00	Per Fiber Cable
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61		Sheath
			,						1

Attachment	State	Product	Rate Element Description Virtual Miscellaneous Costs - Timing Lead (1 pair per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Linear Foot, Per
12	MO \	/IRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair
12	мо	/IRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
					00.70		φοισσ	\$		Each (CLEC
12	MO \	/IRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided) 2 Inch Mounting
12	MO \	/IRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 24 Foot CEV		S8FXZ		\$1.64	l		Space
12	MO V	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 16 Foot CEV		S8FY6		\$1.77	,		2 Inch Mounting Space
12	MO V	/IRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Maxi-Hut		S8FXX		\$0.77	,		2 Inch Mounting Space
										2 Inch Mounting
12	MO V	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Mini-Hut		S8FXY		\$1.33	3		Space 2 Inch Mounting
12	MO \	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Large Cabinet		S8FXU		\$1.63	3		Space 2 Inch Mounting
12	MO \	/IRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Medium Cabinet		S8FXV		\$2.19)		Space
12	MO V	/IRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Small Cabinet		S8FXW		\$3.29	,		2 Inch Mounting Space
					00.741		ψ0:20			100 Copper Pairs
12	MO V	/IRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		\$3.86	\$225.02		(CLEC provides cable)
			Virtual ILEC to CLEC Connection - Voice Grade							100 Shielded Pairs (CLEC provides
12	MO V	/IRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
12	MO V	/IRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496,22		28 DS1 (ĆLEC provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -					. ,		28 DS1 (CLEC
12	MO \	/IRTUAL COLLOCATION	DSX Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Y		\$6.07	\$651.13		provides cable) 1 DS3 (CLEC
12	MO \	/IRTUAL COLLOCATION	DCS		S8F8Z		\$115.30	\$2,186.12		provides cable)
12	MO V	/IRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
										12 Fiber Pairs (CLEC provides
12	MO V	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
12	MO V	/IRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for Optical		S8FY7		\$0.90)		Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole							
12	MO V	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8		\$0.49)		Per Cable
12 12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	for DS3 Virtual to Virtual Connection - Route Design		S8FY9 NRLWF		\$0.35	\$463.36		Per Cable
12	IVIO V	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		INKLVVF			\$403.30		Per 28 Circuits
12	MO V	/IRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
										Per Circuit (CLEC
12	MO V	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable) Per Cable (CLEC
12	MO \	/IRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12	MO \	/IRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
10		(IDT.LAL 0011 004TION	Virtual Equipment Maintenance & Security Escort CO		NBAUUT					5 4444
12	MO \	/IRTUAL COLLOCATION	type - Staffed CO During Normal Business Hours		NRMHK		L	\$15.15	<u> </u>	Per 1/4 Hour

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Attachment	State	Product	Rate Element Description COS (Class Virtual Equipment Maintenance & Security Escort CO	of Service) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			type - Staffed CO During Outside Normal Business						4 Hour Minium -
12	MO	VIRTUAL COLLOCATION	Hours	NRMHN			\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO						
			type - Staffed CO During Outside Normal Business						Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO	NRMJ7			\$15.15		Additional
			type - Not Staffed CO/RT During Normal Business						
12	МО	VIRTUAL COLLOCATION	Hours	NRMJ8			\$15.15		Per 1/4 Hour
12	IVIO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO	INRIVIJO			\$15.15		Pel 1/4 Houl
			type - Not Staffed CO/RT During Outside Normal						4 Hour Minium -
12	MO	VIRTUAL COLLOCATION	Business Hours	NRMJ9			\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO						
			type - Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Business Hours	NRML7			\$15.15		Additional
									4 Hour Minium -
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit	NRMJ9			\$242.35		Initial
4.0		WETHER COLL CONTINUE	VI - 105V INIT 0 0 11 - 1 B - VI 1				0.5.15		Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit Virtual Additional Labor - Training - Communications	NRML7			\$15.15		Additional
12	МО	VIRTUAL COLLOCATION	Tech	NRMCD			\$39.21		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - CO Manager	NRME9			\$39.45		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Power Engineer	NRMF9			\$38.47		Per 1/2 Hour

12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Equipment Engineer	NRMHJ			\$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Evaluation - Equipment Engineer	NRMO9			\$38.47		Per 1/2 Hour
12	МО	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech	NRMP2			\$39.21		Per 1/2 Hour
40		AD IA OFFIT OOL LOO ATION	Facilities & Equipment - Adjacent On-Site - Planning -	NDEAL			#0.000.70		D D
12	MO	ADJACENT COLLOCATION	Initial Facilities & Equipment - Adjacent On-Site - Planning -	NRFA1			\$9,268.73		Per Request
12	МО	ADJACENT COLLOCATION	Subsequent	NRFA2			\$1,606.77		Per Request
12	IVIO	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate -	INICIAZ			ψ1,000.77		i ei itequesi
12	MO	ADJACENT COLLOCATION	Land Rental	S8GEN		\$0.44			Per Square Foot
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds					1	Per 2-100 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds					ı	Per 2-200 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds					ı	Per 2-300 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Serivce - Extension of 100 Amp					ı	Per 2-400 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	AC Service (Opt.)	NRFCW			\$6,447.00		Per Request
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - AC Serivce - AC Usage	S8GEO		\$0.05			Per KWH
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage - Per Amp	S8GCR		\$10.61			Per Amp
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber	S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
				1		, <u>, , , , , , , , , , , , , , , , , , </u>	, ,,,,,,,,		

Attachment	State	Product	Rate Element Description COS (C Adjacent On-Site - Fiber Cable Placement - Entrance	Class of Service) USC	C Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per Rack/Conduit
12	MO	ADJACENT COLLOCATION	Fiber Racking	S8G)G	\$1.55		Duct
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack	S8G		\$13.64		Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack Adjacent On-Site - Cable Rack - Interconnection	S8G	:Q	\$20.63		Per Rack
12	МО	ADJACENT COLLOCATION	Arrangement (Copper) Racking	S8G	-R	\$30.63		Per Rack
12	IVIO	ADUACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power	000	-13	ψ50.05		1 CI Nack
12	MO	ADJACENT COLLOCATION	Cable Rack	S8G	ES .		\$7,386.71	Per Rack
			Adjacent On-Site - Conduit Placement - Fiber Cable					
12	MO	ADJACENT COLLOCATION	Rack	S8G	ĒΤ		\$4,711.89	Per Rack
			Adjacent On-Site - Conduit Placement - Interconnection					
12	MO	ADJACENT COLLOCATION	Arrangement (Copper) Racking	S8G	U		\$5,545.50	Per Rack 100 Copper Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice					(CLEC provides
12	МО	ADJACENT COLLOCATION	Grade Arrangement	S8F	sG.	\$3.86	\$156.02	cable)
12	IVIO	ADUACENT COLLOCATION	Grade Arrangement	301	,,,	ψ5.00	ψ130.02	100 Shielded Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice					(CLEC provides
12	MO	ADJACENT COLLOCATION	Grade Arrangement	S8FV	/W	\$3.86	\$156.02	cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1					28 DS1 (CLEC
12	MO	ADJACENT COLLOCATION	Arrangement - DCS	S8F	2L	\$295.42	\$3,105.79	provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1		_			28 DS1 (CLEC
12	MO	ADJACENT COLLOCATION	Arrangement - DSX Adjacent On-Site - ILEC to CLEC Connection - DS3	S8F.	2R	\$6.07	\$486.89	provides cable) 1 DS3 (CLEC
12	МО	ADJACENT COLLOCATION	Arrangement - DCS	S8F	23	\$115.30	\$1,809.40	provides cable)
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3	361	-5	ψ113.30	\$1,009.40	1 DS3 (CLEC
12	MO	ADJACENT COLLOCATION	Arrangement - DSX	S8F	27	\$5.69	\$116.67	provides cable)
								12 Fiber Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber					(CLEC provides
12	MO	ADJACENT COLLOCATION	Arrangement	S8F		\$3.76		cable)
12 12	MO MO	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Off-Site - Planning Adjacent Off-Site - Conduit Space	NRF S8GI		£4.47	\$1,254.32	Per Request
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Space	58GI	:VV	\$1.17		Per Innerduct
12	МО	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement	S8G	- 5	\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	МО	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS	\$86		\$439.96		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	МО	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX	S8G	=7	\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF	S8G	-8	\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement	S8G	- 9	\$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)

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Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12		COLLOCATION	Complete Space Discontinuance - Application Fee	NRFX1		onargo (mixo)	\$503.95	
							7000.00	
			Complete Space Discontinuance - Project Management					
12	MO	COLLOCATION	Fee – Complete Space Discontinuance	NRFX2			\$2,883.10	Per Request
			Complete Space Discontinuance - Remove Fiber					
12	MO	COLLOCATION	Jumpers Et al. 1997	NRFX3			\$18.79	Per linear foot
12	140	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables	NRFX4			C4.4.40	Per linear foot
12	MO	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0	NKFX4			\$14.43	Per linear root
12	МО	COLLOCATION	Cable	NRFX5			\$2.60	Per linear foot
12	IVIO	COLLOGATION	Cubic	14147.0			Ψ2.00	1 of infeat feet
12	MO	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable	NRFX6			\$4.89	Per linear foot
			Complete Space Discontinuance - Remove DS3 Cable					
12	MO	COLLOCATION	(Coax)	NRFX7			\$3.57	Per linear foot
4.0		00110017011	Complete Space Discontinuance - Remove Timing	NEEVO				
12	MO	COLLOCATION	Cable Complete Space Discontinuance - Remove Power	NRFX8			\$9.64	Per Request
12	МО	COLLOCATION	Cable-50AMP feed & below	NRFX9			\$24.76	Per linear foot
12	IVIO	COLLOGATION	Complete Space Discontinuance - Remove Power	TATAL XS			Ψ24.70	1 CI III CAI 1000
12	MO	COLLOCATION	Cable-100AMP feed & above	NRFXA			\$22.73	Per linear foot
			Complete Space Discontinuance - Remove Cage					Each grounding lead
12	MO	COLLOCATION	Grounding Material	NRFXB			\$1,462.85	& ground bar
4.0		00110017011	Complete Space Discontinuance - Remove Fiber	NEEVO				Per cable removal
12	MO	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &	NRFXC			\$1,664.00	job Per cable removal
12	МО	COLLOCATION	Records	NRFXD			\$104.00	job
12	IVIO	COLLOGATION	Complete Space Discontinuance - Engineering Work	THUND			ψ10·1.00	Per cable removal
12	MO	COLLOCATION	Order	NRFXE			\$104.00	job
			Complete Space Discontinuance - Work Group					Per cable removal
12	MO	COLLOCATION	Information Distribution	NRFXF			\$104.00	job
40		OOL LOOM TION	Complete Space Discontinuance - Restore Floor Tile –	NDEVO			074.70	Day Ota a day d Day
12	MO	COLLOCATION	per Standard Bay Complete Space Discontinuance - Floor Restoration	NRFXG			\$71.79	Per Standard Bay
12	МО	COLLOCATION	Contractor Trip Charge	NRFXH			\$144.63	Per trip
			5				***************************************	Per Non-Standard
12		COLLOCATION	Complete Space Discontinuance - Restore Floor Tile	NRFXJ			\$81.53	Bay
12	MO	COLLOCATION	Reassignment/Restenciling - Application Fee	NRFXK			\$503.95	Per Request
40		OOL LOOM TION	Reassignment/Restenciling - Project Management Fee	NDEVI			#0.000.40	Day Daywood
12	MO	COLLOCATION	- Space Reassignment	NRFXL			\$2,883.10	Per Request
12	МО	COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block	NRFXM			\$15.33	Per 100 pair block
12		COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block	NRFXN			\$6.02	Per 28 DS1s
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable	NRFXO			\$4.90	Per cable
4.0		00110017011	Reassignment/Restenciling - Restencil Fiber Cable	NESTA			201.05	5 40
12	MO	COLLOCATION	Block Reassignment/Restenciling - Restencil Fiber Jumper	NRFXP		1	\$91.95	Per 12 pair cable
12	МО	COLLOCATION	Block	NRFXQ			\$61.30	Per 4 jumpers
12	1410	332200711011	Reassignment/Restenciling - Restencil Power and tag	11117.00			ψ01.30	1 of 4 jumpors
12	MO	COLLOCATION	cables	NRFXR			\$107.28	Per 1-4 feeds
			Reassignment/Restenciling - Restencil Timing Source					
12	MO	COLLOCATION	and tag cable	NRFXS		1	\$122.60	Per cable
40		COLLOCATION	Reassignment/Restenciling - Timing Record Book	NDEVE			045.00	Dan alam i it
12	MO	COLLOCATION	Update Reassignment/Restenciling - Interconnection Records	NRFXT			\$45.98	Per element
12	МО	COLLOCATION	Update	NRFXU			\$296.61	Per element
12		COLLOCATION	Reassignment/Restenciling - Power Records Update	NRFXV		1	\$355.94	Per element

Attachment State											
12 MO COLLOCATION Reassignment/Relatedulary - Vendor Engineering NRFYW SY11.88 Reassignment Residence Residence Represent Represent Residence Residence Residence Represent Residence Residenc	Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12 MO COLLOCATION Power Reduction (Cable Removal) - Application Fee NFFXX \$50.05 Per Request	12	MO	COLLOCATION	Posseignment/Postanciling Vander Engineering		NDEVM			¢711 00		
12 MO COLLOCATION Numeriment Fee — Power Reduction (Cable Removal) - Project Resource New Power Reduction (Cable Removal) - Response Power duction (Cable Removal) - Response Power Reduction (Cable Removal) - Response Power Reduction (Cable Removal) - Response Power Reduction (Cable Removal) - Response Power Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Reduction (Cable Removal) - Response Reduction (Cable Removal) - Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Response Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction (Cable Removal) - Power Reduction Reducti											
12 MO COLLOCATION Management Fee - Prover Reduction(cable removal) NPFYY \$2,220.45 Per Request Prover Reduction (Cable Removal) - Remove Prover NRFX2 \$24.76 Per Intent foot Prover Reduction (Cable Removal) - Remove Prover NRFX2 \$24.76 Per Intent foot Prover Reduction (Cable Removal) - Remove Prover NRFY2 \$50.36 Per Request Prover Reduction (Cable Removal) - Remove Prover NRFY2 \$50.36 Per Request Prover Reduction (Cable Removal) - Remove Prover NRFY2 \$50.36 Per Request Prover Reduction (Per Removal) - Prover Reduction (Per Removal) - Prover Reduction (Per Removal) - Prover Removal (Per Removal) - Prover Reduction (Per Removal) - Prover Removal (Per R			002200711011						φοσο.σσ		. o. roquoot
12 MO COLLOCATION Prover Production (ABIR Serrors) Pervisor Prover Production (ABIR Servors) Pervisor Prover Production (ABIR Servors) Pervisor Prover Production (ABIR Servors) Prover Production (ABIR Servors) Prover Production (Pervisor) Prover Production (P	12	MO	COLLOCATION	Management Fee - Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
12 MO COLLOCATION Calula-froMAP leed & all-ove MRFY1 S5036 Per Request	12	МО	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
12 MO COLLOCATION	12	MO	COLLOCATION			NDEV1			\$22.72		Por linear foot
Power Reduction (Relusing only) - Project Management NeFy3 \$1,562.90 SAMP A&8 foods & below Power Reduction (Relusing only) - Project Management NeFy4 \$2,004.57 SAMP A&8 foods & below Power Reduction (Relusing only) - Power Reduction Relusing only) - Power Reduction Relusing only) - Power Reduction Relusion Relusion - Relusion Relusion Relusion Relusion - Relusion Relu											
12 MO COLLOCATION	12	IVIO	COLLOCATION			INIXI 12			ψ505.95		
12 MO COLLOCATION	12	МО	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
Power Reduction (Refusing only) - Power Flaue NRFYS S367.81 SOMMP A&B feeds & below	12	MO	COLLOCATION			NDEVA			\$2,004,57		
12 MO COLLOCATION Reductions on Company BDFB NRFYS S367.81 below	12	IVIO	COLLOCATION			INKE 14			\$2,004.57		50AMD A&B foods &
Power Reduction (Refusing only) - Restence! Power and tag cables NRFY6 \$107.26 Per 1-4 feeds	12	МО	COLLOCATION			NRFY5			\$367.81		
Power Reduction (Refusing only) - Power Reports NRFY7 \$355.94 Per element				Power Reduction (Refusing only) - Restencil Power and							
12 MO COLLOCATION Update Power Reduction (Refusing only) - Vendor Engineering NRFY8 S711.88 Ressignment	12	MO	COLLOCATION			NKFY6			\$107.28		Per 1-4 reeds
12 MO COLLOCATION Power Reduction (Refusing only) - Vendor Engineering NRFYB \$711.88 Reassignment Joh	12	MO	COLLOCATION	`		NDEV7			\$355.04		Per element
12 MO COLLOCATION Power Reduction (Refusing only) - Vendor Engineering NRFYB ST11.88 Reassignment job Tower Reduction (Refusing only) - Vendor Engineering NRFYB S490.41 S490.	12	IVIO	COLLOCATION	Opuale		INIXI 17			ψ333.94		
12 MO COLLOCATION Reduction (Refusing only) - Power Fuse Reduction sequence Reduc	12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		
12 MC COLLOCATION England Power Reduction (Refusing only) - Restencil Power and tag cables Power Reduction (Refusing only) - Power Records Power Reduction (Refusing only) - Power Records Power Reduction (Refusing only) - Power Records NRFYB \$355.54 Per element Power Reduction (Refusing only) - Power Reduction (Refusing only) - Power Reduction (Refusing only) - Power Reduction (Refusing only) - Power Reduction (Refusing only) - Power Reduction (Refusing only) - Power Reduction (Refusing only) - Power Reduction Refusing only) - Power Reduction Refusing only) - Power Reduction Refusing only) - Power Reduction - Refusing only) - Power Reduction Refusion Reduction Refusing only) - Power Reduction Refusing only) - Power Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Reduction Refusion Refusion Reduction Refusion Refus			002200/11011	Power Reduction (Refusing only) - Power Fuse					\$7.11100		100AMP A&B feeds
12 MO COLLOCATION tag cables NRFYA \$107.28 Per 1-4 feeds	12	MO	COLLOCATION			NRFY9			\$490.41		& above
12 MO COLLOCATION Power Reduction (Refusing only) - Power Records NRFYB \$355.94 Per element				Power Reduction (Refusing only) - Restencil Power and							
12 MO COLLOCATION Update Water Variable Var	12	MO	COLLOCATION			NRFYA			\$107.28		Per 1-4 feeds
12 MO COLLOCATION Power Reduction (Refusing only) - Vendor Engineering NRFYC \$711.88 Per Space Reassignment job				`							
12 MO COLLOCATION Power Reduction (Refusing only) - Vendor Engineering NRFYC \$711.88 Reassignment job	12	MO	COLLOCATION	Update		NRFYB			\$355.94		
12 MO COLLOCATION Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project Interconnection Termination Reduction - Project Interconnection Termination Reduction - Project Interconnection Termination Reduction - Project Interconnection Termination Reduction - Remove Interconnection Termination Reduction - Remove Interconnection Termination Reduction - Remove Interconnection Termination Reduction - Remove Interconnection Termination Reduction - Remove DS1 (Cable Interconnection Termination Reduction - Remove DS3 (Interconnection Termination Reduction - Remove Piber Interconnection Termination Reduction - Remove Fiber In	4.0		00110017011			NEENO			*		
Interconnection Termination Reduction - Project Mo COLLOCATION Management Fee - Interconnection Cable Reduction 12 MO COLLOCATION VF/DSO Cable 13 MO COLLOCATION VF/DSO Cable 14 MO COLLOCATION Interconnection Termination Reduction - Remove DS1 Cable 15 MO COLLOCATION Cable 16 Mo COLLOCATION Cable (Coax) 17 MO COLLOCATION Cable (Coax) 18 MRFYH 19 MO COLLOCATION Cable (Coax) 19 MO COLLOCATION Cable (Coax) 10 MRFYH 10 MRFYH 11 MRFYH 12 MO COLLOCATION Cable (Coax) 10 MRFYH 13 MRFYH 14 MRFYH 15 MRFYH 16 MRFYH 17 MRFYH 17 MRFYH 18 MRFYH 18 MRFYH 18 MRFYH 19 MRFYH 19 MRFYH 10 MRFYH 10 MRFYH 10 MRFYH 11 MRFYH 11 MRFYH 11 MRFYH 12 MRFYH 13 MRFYH 14 MRFYH 15 MRFYH 16 MRFYH 17 MRFYH 18 MRFYH	12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
Interconnection Termination Reduction - Project Mo COLLOCATION Management Fee - Interconnection Cable Reduction 12 MO COLLOCATION VF/DSO Cable 13 MO COLLOCATION VF/DSO Cable 14 MO COLLOCATION Interconnection Termination Reduction - Remove DS1 Cable 15 MO COLLOCATION Cable 16 Mo COLLOCATION Cable (Coax) 17 MO COLLOCATION Cable (Coax) 18 MRFYH 19 MO COLLOCATION Cable (Coax) 19 MO COLLOCATION Cable (Coax) 10 MRFYH 10 MRFYH 11 MRFYH 12 MO COLLOCATION Cable (Coax) 10 MRFYH 13 MRFYH 14 MRFYH 15 MRFYH 16 MRFYH 17 MRFYH 17 MRFYH 18 MRFYH 18 MRFYH 18 MRFYH 19 MRFYH 19 MRFYH 10 MRFYH 10 MRFYH 10 MRFYH 11 MRFYH 11 MRFYH 11 MRFYH 12 MRFYH 13 MRFYH 14 MRFYH 15 MRFYH 16 MRFYH 17 MRFYH 18 MRFYH	40		COLLOCATION	Lateran Constitution of the Book of the Anniholder English		NDEVE			# 500.05		D D
12 MO COLLOCATION Management Fee - Interconnection Cable Reduction Interconnection Termination Reduction - Remove NRFYF \$2.60 Per linear foot	12	MO	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
Interconnection Termination Reduction - Remove NRFYF \$2.60 Per linear foot Interconnection Termination Reduction - Remove DS1 (Cable Interconnection Termination Reduction - Remove DS1 (Cable Interconnection Termination Reduction - Remove DS3 (Cable (Coax) NRFYG S4.89 Per linear foot Interconnection Termination Reduction - Remove DS3 (Cable (Coax) NRFYH S3.57 Per linear foot Interconnection Termination Reduction - Remove Fiber (Interconnection Termination Reduction - Remove Fiber (Intercone Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconnection Termination Reduction - Remove Fiber (Interconection Termination Reduction - Remove Fiber (Interconnect	12	MO	COLLOCATION			NDEVE			¢2 444 22		Por Poquest
12 MO COLLOCATION VF/DS0 Cable Interconnection Termination Reduction - Remove DS1 Cable NRFYG \$4.89 Per linear foot	12	IVIO	COLLOCATION			INICIE			Ψ2,441.33		rei Nequesi
Interconnection Termination Reduction - Remove DS1 MO COLLOCATION Cable Interconnection Termination Reduction - Remove DS3 Cable (Coax) Interconnection Termination Reduction - Remove DS3 Cable (Coax) NRFYH NRFYG NRFYH S3.57 Per linear foot Interconnection Termination Reduction - Remove Fiber Cables NRFYJ MO COLLOCATION Cables NRFYJ MO COLLOCATION Interconnection Termination Reduction - Remove Fiber Cables NRFYJ NRFYK NRFYK S18.79 Per linear foot NRFYK S18.79 Per linear foot NRFYK NRFYK ZZUTN NRFYK S18.79 Per linear foot NRFYK S18.79 Per linear foot NRFYK ZZUTN S0.001712 NA NA MOU ZMR-AT MO TRANSIT TRAFFIC SERVICE KS) ZZUTN S0.001712 NA NA MOU ZMR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 2 (Suburban) Transit Rate per Minute of Use - Zone 3 (Rural) Transit Rate per Minute of Use - Zone 4 (Urban SZUTN NO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) Transit Rate per Minute of Use - Zone 4 (Urban Springfield) ZZUTN S0.001679 NA NA MOU ZZUTN S0.001679 NA NA MOU ZZUTN S0.001679 NA NA MOU ZZUTN S0.001679 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA MOU ZZUTN S0.001803 NA NA NA MOU Z	12	MO	COLLOCATION			NRFYF			\$2 60		Per linear foot
Interconnection Termination Reduction - Remove DS3 Cable (Coax) NRFYH \$3.57 Per linear foot			002200711011						\$2.00		r or milear root
12 MO COLLOCATION Cable (Coax) Interconnection Termination Reduction - Remove Fiber NRFYH \$3.57 Per linear foot	12	MO	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
Interconnection Termination Reduction - Remove Fiber Cables NRFYJ \$14.43 Per linear foot				Interconnection Termination Reduction - Remove DS3							
12 MO COLLOCATION Cables Interconnection Termination Reduction - Remove Fiber Interconnection Termination Reduction - Remove Fiber Interconnection Termination Reduction - Remove Fiber Interconnection Termination Reduction - Remove Fiber Interconnection Termination Reduction - Remove Fiber NRFYK \$18.79 Per linear foot Far. State Per Minute of Use - Zone 1 (Urban, STL, KS) REPRINTED AND TRANSIT TRAFFIC SERVICE Interconnection Termination Reduction - Remove Fiber NRFYK \$18.79 Per linear foot Per linear foot State Per Minute of Use - Zone 1 (Urban, STL, KS) REPRINTED AND TRANSIT TRAFFIC SERVICE Interconnection Termination Reduction - Remove Fiber NRFYK \$18.79 Per linear foot State Per Minute of Use - Zone 1 (Urban, STL, KS) REPRINTED AND TRANSIT TRAFFIC SERVICE Interconnection Termination Reduction - Remove Fiber NRFYK \$18.79 Per linear foot State Per linear foot Per li	12	MO	COLLOCATION			NRFYH			\$3.57		Per linear foot
Interconnection Termination Reduction - Remove Fiber Jumpers NRFYK \$18.79 Per linear foot											
12 MO COLLOCATION Jumpers NRFYK \$18.79 Per linear foot Transit Rate per Minute of Use - Zone 1 (Urban, STL, ZMR-AT MO TRANSIT TRAFFIC SERVICE KS) ZMR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 2 (Suburban) ZMR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) ZMR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) ZMR-AT MO TRANSIT TRAFFIC SERVICE Springfield) ZZUTN \$0.001679 NA NA MOU ZZUTN \$0.001679 NA NA NA MOU ZZUTN \$0.001679 NA NA NA MOU ZZUTN \$0.001679 NA NA NA MOU ZZUTN \$0.001679 NA NA MOU ZZUTN \$0.001679 NA NA NA MOU ZZUTN \$0.001679 NA NA NA MOU ZZUTN \$0.001679 NA NA NA MOU ZZUTN \$0.001679 NA NA NA NA MOU ZZUTN \$0.001679 NA NA NA NA MOU ZZUTN \$0.001679 NA NA NA NA NA NA NA NA NA NA NA NA NA	12	MO	COLLOCATION			NRFYJ			\$14.43		Per linear foot
Mo	40		COLLOCATION			NDEVI			046 70		D. a l'acces (c. c)
2MR-AT MO TRANSIT TRAFFIC SERVICE KS) 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 2 (Suburban) 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) 2MR-AT MO TRANSIT TRAFFIC SERVICE Springfield) 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 4 (Urban Springfield) 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 (Urban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban)	12	MO	COLLOCATION			NRFYK			\$18.79		Per linear foot
2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 2 (Suburban) ZZUTN \$0.001844 NA NA MOU 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) ZZUTN \$0.001918 NA NA MO 2MR-AT MO TRANSIT TRAFFIC SERVICE Springfield) ZZUTN \$0.001679 NA NA MO 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone ZZUTN \$0.001679 NA NA MO 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone ZZUTN \$0.001679 NA NA MO 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 (Urban) UZ1 UENHX 1 \$78.39 \$261.35 \$127.19 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$80.10 \$261.35 \$127.19 ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES	2MP AT	MO	TRANSIT TRAFFIC SERVICE			771 ITNI		¢0 001710	NIA	NIA	MOLL
2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone 3 (Rural) ZZUTN \$0.001918 NA NA MOU 2MR-AT MO TRANSIT TRAFFIC SERVICE Springfield) ZZUTN \$0.001679 NA NA NA MOU 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone ZZUTN \$0.001679 NA NA NA MOU 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 (Urban) UZ1 UENHX 1 \$ 78.39 \$ 261.35 \$ 127.19 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19											
2MR-AT MO TRANSIT TRAFFIC SERVICE Springfield) Springfield S											
2MR-AT MO TRANSIT TRAFFIC SERVICE Springfield) ZZUTN \$0.001679 NA NA MOU 2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone ZZUTN \$0.001863 NA NA MOU ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 (Urban) UZ1 UENHX 1 \$ 78.39 \$ 261.35 \$ 127.19 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19 ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES USED FOR UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19	/ / / /	0	THE POST OF THE PO					\$3.001010	14/4		50
2MR-AT MO TRANSIT TRAFFIC SERVICE Transit Rate per Minute of Use - Zone Interzone ZZUTN \$0.001863 NA NA MOU 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 (Urban) UZ1 UENHX 1 \$ 78.39 \$ 261.35 \$ 127.19 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19 ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES USED FOR UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19	2MR-AT	MO	TRANSIT TRAFFIC SERVICE	·				\$0.001679	NA	NA	MOU
2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 (Urban) UZ1 UENHX 1 \$ 78.39 \$ 261.35 \$ 127.19 2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19 ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES USED FOR UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19			TRANSIT TRAFFIC SERVICE								
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2MR-AT MO LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 (Suburban) UZ1 UENHX 2 \$ 80.10 \$ 261.35 \$ 127.19 ENTRANCE FACILITIES USED FOR	2MR-AT	MO		DS1 Entrance Facilities Zone 1 (Urban)	UZ1	UENHX	1	\$ 78.39	\$ 261.35	\$ 127.19	
ENTRANCE FACILITIES USED FOR											
	2MR-AT	MO		DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 80.10	\$ 261.35	\$ 127.19	
ZMR-AT MO LOCAL INTERCONNECTION DST Entrance Facilities Zone 3 (Ruai) UZ1 UENHX 3 \$ 83.80 \$ 261.35 \$ 127.19	OMP AT	140		DC4 Fatanas Facilities 7an - 0 (B1)	1174	LIENUS	_	Ф 20.00	¢ 004.05	A 407.10	
	∠IVIK-A I	IVIO	LOCAL INTERCONNECTION	DOT Entrance Facilities Zone 3 (Rual)	UZ1	UENHX	3	р 83.80	ф 261.35	p 127.19	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 4 (Urban Springfield)	UZ1	UENHX	4	\$ 78.7	0 \$ 261.35	\$ 127.19	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1 (Urban)	UZ3	UENJX	1	\$ 180.4	8 \$ 256.36	\$ 92.36	
2MR-AT	МО	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 198.1	0 \$ 256.36	\$ 92.36	
2MR-AT	МО	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 3 (Rual)	UZ3	UENJX	3	\$ 287.9	7 \$ 256.36	\$ 92.36	
2MR-AT	МО	LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facilities Zone 4 (Urban Springfield) DS1 Entrance Facility Mileage, First Mile - Zone 1	UZ3	UENJX	4	\$ 181.5	4 \$ 256.36	\$ 92.36	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 111.4	5 \$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Suburban) DS1 Entrance Facility Mileage, First Mile - Zone 3	UZ1	(ULNHS)	2	\$ 151.5	5 \$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rual) DS1 Entrance Facility Mileage, First Mile - Zone 4	UZ1	(ULNHS)	3	\$ 279.3	0 \$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban Springfield)	UZ1	(ULNHS)	4	\$ 111.4	5 \$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Interzone DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 200.1	0 \$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Urban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 3.1	0 NA	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	2	\$ 8.7		NA	
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Rual) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	3	\$ 14.5		NA	
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 4 (Urban Springfield) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	4	\$ 3.1		NA	
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Interzone DS3 Entrance Facility Mileage, First Mile - Zone 1	UZ1	(ULNHS)	I	\$ 4.8		NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban) DS3 Entrance Facility Mileage, First Mile - Zone 2	UZ3	(ULNJS)	1	\$ 1,389.4			
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Suburban) DS3 Entrance Facility Mileage, First Mile - Zone 3	UZ3	(ULNJS)	2	\$ 2,783.4			
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rual) DS3 Entrance Facility Mileage, First Mile - Zone 4	UZ3	(ULNJS)	3	\$ 3,384.9			
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban Springfield)	UZ3	(ULNJS)	4	\$ 1,389.4			
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3 UZ3	(ULNJS)	1	\$ 3,288.3 \$ 81.8			
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Urban) DS3 Entrance Facility Mileage, Each Additional Mile -		(ULNJS)	1			NA NA	
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	Zone 2 (Suburban) DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Rual)	UZ3 UZ3	(ULNJS)	3	\$ 304.7 \$ 312.9		NA NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	\$ 312.9		NA NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	1	\$ 81.8		NA NA	
Zivil\ F\1	1,110	INTEROFFICE MILEAGE TO ESTABLISH		020	(021400)	Ė	Ψ 124.4	11/1	14/4	
2MR-AT	МО	LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 111.4	5 \$ 455.35	\$ 291.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Rual)	UZ1	ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ1	ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 200.10	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 3.10	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 8.75	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rual)	UZ1	ULNHS	3	\$ 14.55	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ1	ULNHS	1	\$ 3.10	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	_	\$ 4.80	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 2,783.40			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Rual)	UZ3	ULNJS	3	\$ 3,384.95			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ3	ULNJS	4	\$ 1,389.45			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	ı	\$ 3,288.30			

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Month Recurr Charge (I	ng Charge (NRC	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$	31.80 N	A NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 3	04.75 N	A NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rual)	UZ3	ULNJS	3	\$ 3	2.90 N	A NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ3	ULNJS	1	\$	81.80 N	A NA	
2MR-AT 2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone DS3 to DS1	UZ3 UZ3	ULNJS UM4AX	I		24.45 N 2.05 \$ 980.2		

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Attachment	State MS	Product RESALE APPLICABLE DISCOUNTS	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
16	MS	RESALE APPLICABLE DISCOUNTS	Business %				15.75			
16	MS	RESALE APPLICABLE DISCOUNTS	CSAs %				15.75			
16	MS	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
7REGSE	MS	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	MS MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message		SOMAN		0.0000063	19.99	0.00	LSR
11	MS	RESALE - ODUF/EODUF SERVICES					0.004707			message
11	IVIO	RESALE - ODOF/EODOF SERVICES	ODUF: Message Processing, per message				0.004707			message Magnetic Tone
		DECALE OR LEGENTE OF DATE	ODUF: Message Processing, per Magnetic Tape				40.04			Magnetic Tape
11	MS	RESALE - ODUF/EODUF SERVICES	provisioned				49.04			provisioned
		DECALE OR LEGENTE OF DATE	ODUF: Data Transmission (CONNECT:DIRECT), per							
11	MS	RESALE - ODUF/EODUF SERVICES	message				0.00010669			message
11	MS	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.250424			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					85.19	85.19	
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.19	14.19	Switch
16	MS	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement Loading of DA Custom Branded Anouncement per	АМТ	CBADA			3,000.00	3,000.00	announcement
16	MS	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1,170.00	1 170 00	per Switch per OCN
10	IVIO	RESALE - DIRECTORY ASSISTANCE	Officer per Core	Laist I	ODADO	+		1,170.00	1,170.00	por Switch per SON
16	MS	UNBRANDING via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	MS	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	АМТ	CBAOS			7,000.00	7,000.00	
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	MS	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local			1		.,200.00	1,200.00	2 3.1
7REGSE	MS	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					3.00	3.00	
7REGSE	MS	(OSS) - "REGIONAL RATES"	Service Reguest (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
		11,						5.00		

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
7REGSE	MS	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.75	0.00	LSR
THEOOL	IVIO	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		001111111			10.70	0.00	LOIX
7REGSE	MS	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TD1, U1TD3, U1TS1, U1TO2, UC1BC, UC1BL, UC1CC, UC1CL, UC1BC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UC1HC, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, UNCO3, UNCDX, UNCOX, UNCOX, UNCSX, UNCOX, UNCST, UNCSY, UNCTD3, UXTS1, UNCD3, UXTS1,						per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,						Assignable USOC,
7		CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	MS MS	ORDER MODIFICATION CHARGE ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21 0.00	0.00	
- /	IVIS	ORDER WODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
40		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANU	11541.0		40.00	07.00	47.55	
13	MS	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	12.03	37.92	17.55	
13	MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 2	UEANL	UEAL2	2	16.87	37.92	17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.48	5.25	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAINL	ULALZ			23.40	5.25	
13	MS	LOOP	Zone 3	UEANL	UEAL2	3	25.68	37.92	17.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4	UEANL	UEAL2	4	43.85	37.92	17.55	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	4	43.85	31.92	17.55	
13	MS	LOOP	Zone 4 [DISCONNECT]	UEANL	UEAL2	4		23.48	5.25	
, ,	0	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					25.40	5.20	
13	MS	LOOP	Zone 1	UEANL	UEASL	1	12.03	37.92	17.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	16.87	37.92	17.55	
13	1410	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL, WE	0 L / 10 L		10.07	51.92	17.55	
13	MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 3	UEANL	UEASL	3	25.68	37.92	17.55	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 4	UEANL	UEASL	4	43.85	37.92	17.55	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4 [DISCONNECT]	UEANL	UEASL	4		23.48	5.25	
13	IVIS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEAINL	UEASL	4		23.40	5.25	
13	MS	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.19		LSR
40		UNBUNDLED EXCHANGE ACCESS	D. II. Missatis a sage O. Missa Maisa I a sage Ol 4	LIEANII	LIDEDNI			07.00	47.55	2 Wire Voice Loop-
13	MS	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.55	SL1 2 Wire Voice Loop-
13	MS	LOOP	[DISCONNECT]	UEANL	UREPN			23.48	5.25	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice						0.00	2 Wire Voice Loop-
13	MS	LOOP	Loop-SL1	UEANL	UREPM			8.20	8.20	SL1
4.4	MC	UNBUNDLED EXCHANGE ACCESS	2 Mire Heburdled Corner Lees New Projected Zero 4	HEO	LIFONY	4	44.04	20.52	10.10	
14	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.01	36.53	16.16	
14	MS	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		02427			22.00		
14	MS	LOOP	2	UEQ	UEQ2X	2	11.51	36.53	16.16	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150	LIEGOV			00.00		
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2		22.66	4.42	
14	MS	LOOP	3	UEQ	UEQ2X	3	11.57	36.53	16.16	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	<u> </u>	oz dz.r.		1.1.01	00.00	10110	
14	MS	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150	LIFOOY		40.40	00.50	40.40	
14	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	4	13.10	36.53	16.16	
14	MS	LOOP	4 [DISCONNECT]	UEQ	UEQ2X	4		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper		02427			22.00		
15	MS	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.20	8.20	loop
		UNBUNDLED EXCHANGE ACCESS	D II AF (1 0 0 MF 110) AID	1150				00.50	40.40	
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.53	16.16	2 Wire UCL-ND
15	MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS			9.1-2.11					
15	MS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.20	8.20	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2 Wire Angley Voice Grade Lean Switch As Is							por LINE Loop
13	MS	LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0
13	IVIO	LOOP	Conversion rate per one Loop, Single LSK, (per DSO)	UEA	UKESL			25.01	3.33	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
4.5		UNBUNDLED EXCHANGE ACCESS	D. II. Missatis a sass O. Missa Maisa I a sass Ol O.	1154	LIDEDNI			405.00	00.00	2 Wire Voice Loop-
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			105.96	68.28	SL2 2 Wire Voice Loop-
15	MS	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
.0	0	UNBUNDLED EXCHANGE ACCESS			C. LLI IVI			3.00		J
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	27.47	132.27	94.59	
4.5		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	ue.				20		
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1		60.68	14.64	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.26	132.27	94.59	
		1	raining rolls state book bolls b	02/1)/ (L-1		00.20	102.21	0 1.00	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	IDISCONNECTI	UEA	UEAL4	2		60.68	14.64	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	50.03	132.27	94.59	
40		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	115.4	115414			00.00	44.04	
13	MS	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	3		60.68	14.64	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4	50.03	132.27	94.59	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4	02/	027.121		00.00	.02.2.	0 1.00	
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	4		60.68	14.64	
		LINIDI NIDI ED EVOLIANOE ACCESO	AME - Andrew Veire Condadan - Colinta Andre							
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	2.52	per UNE Loop, Single LSR, per DS0
13	IVIS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DSU)	UEA	UKESL			25.01	3.53	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.01	117.61	79.92	
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 IDISCONNECTI	UDN	U1L2X	1		52.82	10.37	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	ODN	UTLZX	<u>'</u>		32.02	10.37	
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.59	117.61	79.92	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2							
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	2		52.82	10.37	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.34	117.61	79.92	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	ODIN	UILZX	3	31.34	117.01	19.92	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	3		52.82	10.37	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 4	UDN	U1L2X	4	59.18	117.61	79.92	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 4 IDISCONNECTI	UDN	U1L2X	4		52.82	10.37	
13	IVIS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UDIN	UTLZX	4		52.82	10.37	
14	MS	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.11	121.27	70.81	
				-						
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.47	121.27	70.81	
	IVIO	2001	inquiry a radiity redervation. Zene Z	O/IL	ONLEA	_	11.17	121.27	70.01	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		50.38	7.93	
4.4	MC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1101	LIALOV	_	44 74	404.07	70.04	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	11.74	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4	UAL	UAL2X	4	12.69	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2X	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	J. 1.2	J. 1227	<u> </u>		23.00	00	
14	MS	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	11.11	96.15	58.03	
		LINDUNDUED EVOLVANCE ACCESS	O Mirro Halana dila di ADOL I anno mithe est manage i anno i							
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.38	7.93	
14	CIVI	LUUF	Inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UALZW	1 1	l	50.38	7.93	

RC)	Non- Recurring Charge (NRC) Additional		Monthly Recurring Charge (MRC)	Zone	USOC	COS (Class of Service)	Rate Element Description 2 Wire Unbundled ADSL Loop without manual service	Product UNBUNDLED EXCHANGE ACCESS	State	Attachment
.03	58.03	96.15	11.47	2	UAL2W	UAL	inquiry & facility reservation - Zone 2	LOOP	MS	14
93	7.93	50.38		2	UAL2W	UAL	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UNBUNDLED EXCHANGE ACCESS	MS	14
							2 Wire Unbundled ADSL Loop without manual service	UNBUNDLED EXCHANGE ACCESS		
.03	58.03	96.15	11.74	3	UAL2W	UAL	inquiry & facility reservaton - Zone 3	LOOP	MS	14
							2 Wire Unbundled ADSL Loop without manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		3	UAL2W	UAL	inquiry & facility reservation - Zone 3 [DISCONNECT]	LOOP	MS	14
.03	58.03	96.15	12.69	4	UAL2W	UAL	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 4	UNBUNDLED EXCHANGE ACCESS LOOP	MS	14
	50.05	30.13	12.09	_	U, LLZVV	OAL			1,110	17
02	7.93	50.38		4	UAL2W	UAL	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 4 [DISCONNECT]	UNBUNDLED EXCHANGE ACCESS	MS	14
.93	7.93	50.38		4	UALZVV	UAL	2 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS	IVIO	14
.52	79.52	129.98	8.75	1	UHL2X	UHL	inquiry & facility reservation - Zone 1	LOOP	MS	14
							2 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		1	UHL2X	UHL	inquiry & facility reservation - Zone 1 [DISCONNECT]	LOOP	MS	14
52	79.52	129.98	9.22	2	UHL2X	UHL	2 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS	MS	14
.52	19.52	129.98	9.22		UHLZA	UITL	inquiry & facility reservation - Zone 2		IVIO	14
		=0			11111 037		2 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		2	UHL2X	UHL	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	LOOP UNBUNDLED EXCHANGE ACCESS	MS	14
.52	79.52	129.98	9.87	3	UHL2X	UHL	inquiry & facility reservation - Zone 3	LOOP	MS	14
							2 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		3	UHL2X	UHL	inquiry & facility reservation - Zone 3 [DISCONNECT]	LOOP	MS	14
52	79.52	129.98	10.46	4	UHL2X	UHL	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4	UNBUNDLED EXCHANGE ACCESS LOOP	MS	14
.02	79.52	129.98	10.46	4	UNLZX	UUL			Olvi	14
		=0			11111 037		2 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		4	UHL2X	UHL	inquiry & facility reservation - Zone 4 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	LOOP UNBUNDLED EXCHANGE ACCESS	MS	14
.74	66.74	104.86	8.75	1	UHL2W	UHL	inquiry and facility reservation - Zone 1	LOOP	MS	14
							2 Wire Unbundled HDSL Loop without manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		1	UHL2W	UHL	inquiry and facility reservation - Zone 1 [DISCONNECT]	LOOP	MS	14
7.4	66.74	404.00	0.00	_	LILLOW	111.0		UNBUNDLED EXCHANGE ACCESS	140	4.4
.14	66.74	104.86	9.22	2	UHL2W	UHL	inquiry and racility reservation - Zone 2	LOUP	IVIS	14
							2 Wire Unbundled HDSL Loop without manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		2	UHL2W	UHL		UNBUNDLED EXCHANGE ACCESS	MS	14
.74	66.74	104.86	9.87	3	UHL2W	UHL	inquiry and facility reservation - Zone 3	LOOP	MS	14
							2 Wire Unbundled HDSL Loop without manual conice	LINBLINDI ED EXCHANGE ACCESS		
.93	7.93	50.38		3	UHL2W	UHL	inquiry and facility reservation - Zone 3 [DISCONNECT]	LOOP	MS	14
74	00 = 1	404.00	40.10		11111 0144	111.11	2 Wire Unbundled HDSL Loop without manual service	UNBUNDLED EXCHANGE ACCESS	140	
./4	66.74	104.86	10.46	4	UHL2W	UHL	inquiry and facility reservation - Zone 4	LUUP	MS	14
							2 Wire Unbundled HDSL Loop without manual service	UNBUNDLED EXCHANGE ACCESS		
.93	7.93	50.38		4	UHL2W	UHL	inquiry and facility reservation - Zone 4 [DISCONNECT]		MS	14
.28	108.28	158.74	13.78	1	UHL4X	UHL	inquiry and facility reservation - Zone 1	LOOP	MS	14
ò.	66 7 66 7 66	104.86 50.38 104.86 50.38 104.86	10.46	2 3 3 4 4	UHL2W UHL2W UHL2W UHL2W UHL2W UHL2W	UHL UHL UHL UHL UHL UHL	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4 Wire Unbundled HDSL Loop including manual service	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	MS MS MS MS MS MS	14 14 14 14 14 14

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		56.72	10.68	
14	MS	LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	13.43	158.74	108.28	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.59	150 74	108.28	
14	IVIS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.59	158.74	108.28	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4X	4	14.46	158.74	108.28	
		UNBUNDLED EXCHANGE ACCESS	4 Wine Link and led LIDCL Learning landing recovery coming							
14	MS	LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4X	4		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.78	133.62	95.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		56.72	10.68	
14	MS	LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	13.43	133.62	95.50	
				-						
14	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	-						
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.59	133.62	95.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		56.72	10.68	
14	MS	LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4	UHL	UHL4W	4	14.46	133.62	95.50	
									33.33	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4W	4		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.08	253.93	158.45	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		46.10	12.07	
	140	UNBUNDLED EXCHANGE ACCESS		1101	LICLYY	_	100.00		450.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	129.38	253.93	158.45	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		46.10	12.07	
13	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	206.74	253.93	158.45	
		UNBUNDLED EXCHANGE ACCESS					200.74			
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		46.10	12.07	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 4	USL	USLXX	4	458.46	253.93	158.45	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	USL	USLXX	4		46.10	12.07	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			25.01	3.53 Si	per UNE Loop, ngle LSR, per DS1

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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 per UNE Loop,
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.50	5.02	Spreadsheet, per DS1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.11	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.47	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	11.74	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4	UCL	UCLPB	4	12.69	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPB	4		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.11	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.47	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	11.74	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	4	12.69	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPW	4		50.38	7.93	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.20	8.20	loop
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.30	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.84	144.68	94.22	

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
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	21.33	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4	UCL	UCL4S	4	21.33	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4S	4		56.72	10.68	
14	MS	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.30	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.84	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	21.33	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCL4W	4	21.33	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	4		56.72	10.68	
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			8.20	8.20	loop
15	MS	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.19		LSR
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.89	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] [2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	18.75	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		52.82	10.37	
13	MS	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	3	27.55	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	4	45.72	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAL2	4		52.82	10.37	

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	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.89	105.96	68.28	
13	IVIO	ONE EGGI COMMININGENING	Witeverse Dattery Signaling - Zone 1	NICVG	OLARZ	'	13.09	103.90	00.20	,
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		52.82	10.37	,
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.75	105.96	68.28	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 WReverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		52.82	10.37	,
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	27.55	105.96	68.28	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		52.82	10.37	
10	IVIO	CIVE EGGI GGIVIIVIII VOLIIVG	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLANZ			02.02	10.07	
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4	45.72	105.96	68.28	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4		52.82	10.37	,
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	MS	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCVG	URESL			25.01	3.53	Single LSR, per DS0
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.50	5.02	per UNE Loop, Spreadsheet, per DS0
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.19	1.10	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	27.47		94.59	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		60.68		
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.26	132.27	94.59	
13	MS	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	50.03	132.27	94.59)
40	140		4-Wire Analog Voice Grade Loop - Zone 3	NTOVO	115414			00.00	44.04	
13 13	MS MS	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 4	NTCVG NTCVG	UEAL4 UEAL4	3	50.03	60.68 132.27	14.64 94.59	
10	IVIO	CIVE EGGI GGIMIMITGEMEG	4-Wire Analog Voice Grade Loop - Zone 4		OL/ (L-1		00.00	102.21	04.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4		60.68	14.64	l
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.50	5.02	per UNE Loop, Spreadsheet, per DS0
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.08	253.93	158.45	i
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	400.00	46.10		
13	MS MS	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1 NTCD1	USLXX	2	129.38	253.93 46.10		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	206.74			
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		46.10	12.07	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4	NTCD1	USLXX	4	458.46			
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	NTCD1	USLXX	4	1	46.10	12.07	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.50	5.02	DS1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.44	126.53	88.85	
40	MC	LINE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1		00.00	44.04	
13	MS MS	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	34.55	60.68 126.53	14.64 88.85	
10	IVIO	CIVE EGGI CCIVIIVIII VGEII VG	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NIOOD	ODLZX		54.55	120.55	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	40.76			
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		60.68		
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	NTCUD	UDL2X	4	32.25	126.53	88.85	
40	MC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	NTCUD	UDL2X			60.68	14.64	
13	MS MS	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL2X UDL4X	1	27.44			
13	IVIO	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NICOD	UDL4X	1	21.44	120.55	66.65	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	34.55			
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		60.68		
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	40.76	126.53	88.85	
4.0			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NECLE	1151.47					
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL4X UDL4X	3	32.25	60.68		
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	NICUD	UDL4X	4	32.25	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	4		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.44			
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		60.68		
13	MS	UNE LOOP COMMINGLING	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	34.55	126.53	88.85	
			5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2	40.70	60.68		
13	MS	UNE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	40.76	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		60.68	14.64	
13		UNE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	NTCUD	UDL9X	4	32.25			
	1		7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	* * * *				1_2:30	22.30	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.44	126.53	88.85	
4.0			4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NECLE	1101.40					
13	MS MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL19 UDL19	1	24.55	60.68		
13	IVIS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCOD	UDL19	2	34.55	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	40.76			
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 4	NTCUD	UDL19	4	32.25	126.53	88.85	
		LINE LOOP COM	4 Wire Unbundled Digital 19.2 Kbps - Zone 4	NITC: :-						
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	4	07	60.68		
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.44	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	34.55		88.85	
.0	0	200. 00	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	302	55200		01.00	120.00	33.33	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		60.68	14.64	
			-							

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	40.76	126.53	88.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NTCUD	UDL56	4	32.25	126.53	88.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 4							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	27.44	126.53	88.85	
4.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NECLIE						
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1	0.4.55	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	34.55	126.53	88.85	
13	MS	LINE LOOP COMMINCUING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 IDISCONNECTI	NTCUD	UDL64	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64 UDL64	3	40.76		14.64 88.85	
13	IVIO	UNE LOUP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NICOD	UDL04	3	40.76	120.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	NTCUD	UDL64	4	32.25		88.85	
13	IVIO	CIAL LOCI CONNINIINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	NICOD	ODL04	-	32.20	120.00	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	4		60.68	14.64	
		0.12 200. 00	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		0220.			00.00		
13	MS	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR. (per DS0)	NTCUD	URESL			25.01	2.52	per UNE Loop, Single LSR, per DS0
13	IVIO	ONE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCOD	UNESL			25.01	3.33	per UNE Loop,
13	MS	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP			26.50	5.02	Spreadsheet, per DS0
15	MS	UNE LOOP COMMINGLING	Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.19		LSR
13	MS	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, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCVX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	MS	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, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, UNCSX, UNCX, ULS	MVVOT			90.00	65.00	half hour
12	Me	MAINTENANCE OF SERVICE	Maintanana af Sanisa Charas Promium nochall have	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDSX, UNC1X, UNC1X, UNC1X, UNCSY, UNCY, US	MVVPT			400.00	75.00	half have
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	IVIVVPI			100.00	75.00	half hour
14	MS	LOOP MODIFICATION	Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			32.57	32.57	Unbundled Loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Non- Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachinent	Otate	Froduct	Nate Element Description	CCC (Class of Ccl vice)	0000	Zone onarge (witto)	Additional	1 CI OIII
			Unbundled Loop Modification Removal of Load Coils - 4					
14	MS	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	32.57	32.57	Unbundled Loop
		LOOP MODIFICATION		UAL, UHL, UCL, UEQ, ULS, UEA,			00.50	
14	MS	LOOP MODIFICATION	Removal, per unbundled loop Order Coordination for Unbundled Sub-Loops, per sub-	UEANL, UEPSR, UEPSB	ULMBT	32.59	32.59	Unbundled Loop
13	MS	SUB-LOOPS	loop pair	UEANL	USBMC	8.20	8.20	sub-loop pair
13	IVIO	30B-L00F3	Order Coordination for Unbundled Sub-Loops, per sub-	OEANL	USBINIC	8.20	0.20	Sub-100p pail
13	MS	SUB-LOOPS	loop pair	UEF	USBMC	8.20	8.20	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist					
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	176.80	5.13	2-W PR
			Unbundled Sub-loop Modification - 4-W Copper Dist					
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	176.80	5.13	4-W PR
		0110 1 0 0 0 0	Unbundled Sub-Loop Modification, Removal of Bridge					, ,, ,,
13		SUB-LOOPS	Tap, per unbundled loop	UEF UENTW	ULMBT	279.81	6.15	unbundled loop
13 13	MS MS	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-6 lines	UENTW	UND12 UND16	43.84	28.90	
13		ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	65.30 5.94		
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC4	5.94	5.94	
		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,			0.01	
13	MS	RATE	Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	NTCD1, USL	UNECN	0.00 0.00		
13	MS	RATE	rate	USL, NTCD1	CCOSF	0.00		
13	IVIO		Unbundled DS1 Loop - Expanded Superframe Format	OSL, NICDI	CCOSF	0.00		
13	MS	RATE	option - no rate	USL, NTCD1	CCOEF	0.00		
		UNE OTHER, PROVISIONING ONLY - NO		,				
13	MS	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
14	MS	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW	24.12	24.12	working or spare facility queried
14	MS	LOOP MAKE-UP	facility gueried (Manual).	UMK	UMKLP	25.58	25.58	spare facility queried
			Loop MakeupWith or Without Reservation, per working					working or spare
14	MS	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.6652	0.6652	facility queried
							-	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.201		mile
40	140	LINDUNDUED DEDICATED TRANSPORT	Intereffice Channel DC4 Facility Target action	U1TD1	U1TF1	E7 00 00 70	82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	וטווט	UIIFI	57.33 89.79	82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	16.86	14.90	
10	1410	STORELD DEDICATED TRANSFORM	[5.555.111201]	3.151	0.1111	10.00	14.50	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	4.76		mile
			·					-
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	641.90 280.37	163.70	
			Interoffice Channel - DS3 - Facility Termination					
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	62.08	60.29	Per Four Fiber
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	28.27		Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	642.79	138.67	Strands, Per Route Mile Or Fraction Thereof
13	IVIO	GINDONDLED DEDICATED TRAINSPORT	Otracius, Fei Noute Wille Of Flaction Thereof	ODF	UDF 14	042.79	130.07	HIEIEUI

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Four Fiber
			Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof							Strands, Per Route Mile Or Fraction
13	MS	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	UDF	UDF14			326.97	203.85	Thereof
13	MS	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		11.20			mile
13	MS	LOOP	Termination	UE3	UE3PX		326.15	454.13	265.47	
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			123.23	86.19	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	27.47	132.27	94.59	
		,	4-Wire Analog Voice Grade Loop in Combination -				27.47			
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	38.26	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		60.68	14.64	
		,	4-Wire Analog Voice Grade Loop in Combination -		LIEAL 4		50.00			
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3	50.03	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3		60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 4	UNCVX	UEAL4	4	50.03	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 4 [DISCONNECT]	UNCVX	UEAL4	4		60.68	14.64	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.08		158.45	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		46.10	12.07	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	129.38		158.45	
40	MC	FAILLANCED EVITAIDED LINIX (FEL-)	4-Wire DS1 Digital Loop in Combination - Zone 2	LINICAV	HOLVY	0		40.40	40.07	
13 13	MS MS	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	3	206.74	46.10 253.93	12.07 158.45	
		,	4-Wire DS1 Digital Loop in Combination - Zone 3							
13 13	MS MS	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X UNC1X	USLXX	3	458.46	46.10 253.93	12.07 158.45	
13	IVIO	ENTRIVEED EXTENDED LINK (ELLS)	4-Wire DS1 Digital Loop in Combination - Zone 4	GNCTA	USLAX	7	430.40	255.95	130.43	
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	4		46.10	12.07	
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		11.20			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		326.15	454.13	265.47	
40		ENLIANCED EVITENDED LINIX (EEL.)	DS3 Local Loop in combination - Facility Termination	LINGOV	LIEODY			400.00	00.40	
13 13	MS MS	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX		0.1813	123.23	86.19	mile
		,	Interoffice Channel in combination - DS1 Facility							
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1		51.72	89.79	82.28	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.86	14.90	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		4.29			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		579.12	280.37	163.70	
40	MO	ENHANCED EVTENDED LINIX (FEL.)	Interoffice Channel in combination - DS3 - Facility	LINCOV	LIATEO			00.00	00.00	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3			62.08	60.29	
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability Extended Frame Option - per DS1					
13	MS	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF	0.00	0.00	DS1
			Optional Features & Functions: Clear Channel					
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	0.00	0.00	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF	0.00	0.00	DS1
			Capability (SF/ESF) Option - Subsequent Activity - per					
13	MS	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC	184.60	23.78	DS1
		7.55.110.11.12.11.01.11.2.11.10	Optional Features & Functions: Clear Channel	31121, 311311, 332		1000	200	20.
			Capability (SF/ESF) Option - Subsequent Activity - per					
13	MS	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	1.96	0.76	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	218.72	7.66	DS3
			Optional Features & Functions: C-bit Parity Option -					
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	0.7201	0.00	DS3
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	102.85 91.57	62.94	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	10.87	10.10	
13	IVIO	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCIX	IVIQI	10.87	10.10	
13	MS	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	170.63 179.17	94.52	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	34.30	32.82	
			Optional Features & Functions: Voice Grade COCI in					
13	MS	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG	0.5737 6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.5737 6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	12.96 6.62	4.74	
4.0		ADDITIONAL METIMODICEL EMENTO	Optional Features & Functions: DS1 COCI - for Stand	LIATE A	110101	40.00		
13	MS	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	12.96 6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	12.96 6.62	4.74	
10	1410	,	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	COIDI	12.30 0.02	7.14	
13	MS	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	5.63	5.63	
4.0		ADDITIONAL METHODY ELEMENTO	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As					
13	MS	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	U1TVX, U1TD3, UDF, UE3	URESL	36.87	16.14	circuit
13	MS	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	1.49	1.49	circuit on a spreadsheet
			Service Rearrangements - NRC - Order Coordination					•
13	MS	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	18.87	18.87	
13	MS	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	0.00 0.00	0.00	
40	MC	COMMUNICUING	Commission Authorization [DICCONNECT]	UNCVX, UNC1X, UNC3X,	CMCALL		0.00	
13 13		COMMINGLING COMMINGLING	Commingling Authorization [DISCONNECT] Commingled VG COCI	U1TD3, UE3, U1TVX XDV2X, NTCVG	CMGAU 1D1VG	0.00 0.5737 6.62	0.00 4.74	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV2X, NTCVG XDV6X	UEAL4	1 27.47 132.27	94.59	
	0		Taranagas I III aasa 200p 20110 1	7.2 107.	J = , 1 = 1	21.41	0 1.00	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1 60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 38.26 132.27	94.59	

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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	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	50.03	132.27	94.59	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4	XDV6X	UEAL4	4	50.03	132.27	94.59	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4 [DISCONNECT]	XDV6X	UEAL4	4	10.00	60.68	14.64	
13		COMMINGLING COMMINGLING	Commingled DS1 COCI Commingled DS1 Interoffice Channel	XDH1X, NTCD1 XDH1X	UC1D1		12.96		4.74 82.28	
13	IVIS	COMMINGLING	Commingled DST Interoffice Channel	XDHIX	U1TF1		57.33	89.79	82.28	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.86	14.90	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.1813		17.50	
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		102.85		62.94	
			Commingled DS1/DS0 Channel System	****			122.00	2		
13	MS	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.87	10.10	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	79.08	253.93	158.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1	100.00	46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	129.38	253.93	158.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		46.10	12.07	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X XDH1X	USLXX	3	206.74		158.45	
10	IVIO	COMMITTEENTO	Commingion DOT Eddar Eddp Zano o	ABITIA	COLAGA	-	200.11	200.00	100.10	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4	XDH1X	USLXX	4	458.46	253.93	158.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4 [DISCONNECT]	XDH1X	USLXX	4		46.10	12.07	
13	MS	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		326.15		265.47	
13		COMMINGLING COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6 HFQC6	UE3PX MQ3		170.63	123.23	86.19	
13	IVIS	COMMINGLING	Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System	HFQC6	IVIQ3		170.63	179.17	94.52	
13	MS	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			34.30	32.82	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		641.90		163.70	
		00	Comming.ca 200 marches offamilia	200	01110		011100	200.01	100.10	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			62.08	60.29	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.29			
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
4.5			UNE to Commingled Conversion Tracking	VD114V 115000	01/01/01				2.25	
13	MS	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
13	MS	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	ADITIA, III QUU	ONIGGI		0.0008477		0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				0.0000411	12.59	12.59	quoiy
4		LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.58		
			LNP Service Provisioning with Point Code							
4	MS	LNP QUERY SERVICE	Establishment					596.94	304.96	
		LAID OUEDV OEDV "CE	LNP Service Provisioning with Point Code						100.05	
4	MS	LNP QUERY SERVICE	Establishment [DISCONNECT] 911 PBX Locate Database Capability - Service					270.49	198.89	nor CLEC nor End
5	MS	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,822.00		per CLEC per End User Account
3	IVIO	JIII BA LOOATL	911 PBX Locate Database Capability - Changes to TN	ai pDC	31 DEU			1,022.00		JOE! AULUUIII
5	MS	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.29		
- J	0		911 PBX Locate Database Capability - Per Telephone	0. 220	0. 2			.02.20		
5	MS	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number

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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
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			535.11		
5	IVIO	911 FBX LOCATE	911 PBX Locate Database Capability - PBX Locate	9FBDC	SEDEC			555.11		
5	MS	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.43			CLEC
			911 PBX Locate Database Capability - Service Order							
5	MS	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.75		
		LOCAL INTERCONNECTION (CALL	Data (and HOD Data Land One) and Office OFA(h)(f) To (f)							
2MR-AT	MC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007			MOU
ZIVIR-A I	MS	LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007			MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
ZiviiC7Ci	1110	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial				0.00510			Wico
2MR-AT	MS	TRANSPORT AND TERMINATION)	tandem only)				0.0005379			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	MS	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
ZIVIK-A I	IVIO	LOCAL INTERCONNECTION (CALL	installation frunk side Service - per DS0	OHD	IPP9A			21.50	0.13	D30
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
014D 4T		LOCAL INTERCONNECTION (CALL	D II	0.115	T01400					500/14011
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.00			
2MR-AT	MS	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000026			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							=
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	7/1/2018) Common Transport - Facilities Termination Per MOU				0.00bk			MILE/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0004541			MOU
ZIVIIC/CI	1110	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0001011			Wico
2MR-AT	MS	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0098			Per Mile per month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		22.52	40.77	27.57	month
ZIVIN-AT	IVIO	(BEDICATED TRAINSFORT)	Grade - Lacility Termination per month	OFTIVE	ILJINI		22.32	40.77	21.51	monun
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0098			Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
ZIVIIC/CI	1110	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OT IIVI	TEOTHE		10.00	40.70	27.07	monur
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		0.0098			Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
ZIVII 731	IVIO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	OI IIVI	ILOIVIC		13.00	40.70	21.01	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per		1					
2MR-AT	MS	(DEDICATED TRANSPORT)	Mile per month Interoffice Channel - Dedicated Tranport - DS1 - Facility	OH1, OH1MS	1L5NL		0.201			Per Mile per month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		57.33	89.79	82.28	month
ZIVII\-W.I	IVIO	(PEDIONIED INVINOEQUI)	romination per month	OTTI, OTTINIS	ILOINE	1	<i>ن</i> ان .	09.79	02.20	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Tranport - DS1 - Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	(DEDICATED TRANSPORT)	Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.86	14.90	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	,						
2MR-AT	MS	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.76			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		641.90	280.37	163.70	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3. OH3MS	1L5NM			62.08	60.29	month
ZIVIR-A I	IVIS	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	ILDINIVI			62.08	60.29	month
2MR-AT	MS	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		14.91	194.22	33.36	month
Zivii (/ (i	IVIC	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	011111	12172		1-1.01	101.22	00.00	monur
2MR-AT	MS	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			37.79	3.30	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	MS	(DEDICATED TRANSPORT)	month	OHM	TEFV4		15.99	194.66	33.80	month
0145 47		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	0.114	TEE //				. =-	
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT]	OHM	TEFV4			38.27	3.78	month
2MR-AT	MS	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.83	178.50	154.61	month
ZIVIN-AT	IVIO	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	OIII	TEITIG		30.03	170.50	134.01	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.89	15.74	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	MS	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		413.87	454.13	264.47	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	MS	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			123.23	86.19	month
OMD AT		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0114440	TEELLO		0.00	0.00		
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS1 per month Local Interconnection Mid-Span Meet - Local Channel -	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	MS	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
Zivii C / Ci	IVIO	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OT IONIO	121110		0.00	0.00		monur
2MR-AT	MS	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		102.85	91.57	62.94	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	MS	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			10.87	10.10	
		LOCAL INTERCONNECTION								
2MR-AT	MS	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		170.63	179.17	94.52	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month IDISCONNECTI	OH3. OH3MS	SATNS			34.30	32.82	month
ZIVIK-A I	IVIO	LOCAL INTERCONNECTION	[DISCONNECT]	Ons, Onsids	SATINS			34.30	32.02	monun
2MR-AT	MS	(DEDICATED TRANSPORT)	Multiplexers -DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.96	6.62	4.74	month
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		12.00	1,890.38		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,575.69		
4.0		DUNGS ALL COLL COLTION	Physical Collocation - Co-Carrier Cross Connects/Direct	01.0	55457			=00.40		
12	MS	PHYSICAL COLLOCATION	Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			583.13		application
12	MS	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			740.76		
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	PEIDL			740.76		
12	MS	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			597.34		
			Physical Collocation - Application Cost, Simple	020				001.01		
12	MS	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			837.57		
		DINGION COLLEGE: TITLE	Physical Collocation - Application Cost, Minor Augment	01.5	554.01					
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM			1.22		
12	MS	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,063.00		
12	IVIO	THISIOAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	GLO	ILINI			1,003.00		
12	MS	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.22		
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,422.00		
40			Physical Collocation - Application Cost - Major Augment		DEAK			,		
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Space Preparation - Physical Collocation - Floor Space,	CLO	PE1KJ			1.22		
12	MS	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		5.74			square foot
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		165.23			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		183.20			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1CW		17.97			
12	MS	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.30			square foot
			Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless,							
12	MS	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.52			square foot
			Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged,							
12	MS	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		85.67			cage
12	MC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1SJ			604.19		
12	MS	PHYSICAL COLLOCATION	Preparation - Firm Order Processing Space Preparation - Physical Collocation - Space	CLO	PETSJ			604.19		Central Office
12	MS	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			1,081.40		Requested Fused Amp
12	MS	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.33			Requested
40		DUNGIONI COLLOCATIONI	Physical Collocation - Power, 120V AC Power, Single	01.0	DEAED		5.00			D I A
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB		5.29			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.58			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		15.87			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG		36.65			Breaker Amp
12	MS	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0288	12.37	11.87	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL. UAL. UHL. UDN. UNCVX	PE1P2			6.04	5.45	
			Physical Collocation - 4-wire cross-connect, loop,	UEÁ, UHĹ, UNCVX, ÚNCDX,						
12	MS	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UDL UEA, UHL, UNCVX, UNCDX,	PE1P4		0.0576	12.47	11.94	
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.59	5.91	
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1,						
			Physical Collocation -DS1 Cross-Connect for Physical	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX.						
12	MS	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.14	22.16	16.02	
			.,	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
40		DUVOICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,	DEADA			0.00	5.0-	
12	MS	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1	1	1	6.60	5.97	

	I	T								1
Attachment	State	Product	Rate Element Description	COS (Class of Service) UE3, U11D3, UXTD3, UXTS1,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSR, UEPSB, UEPSE,	PE1P3		14.49	21.01	15.29	
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
			Physical Collocation - DS3 Cross-Connect, provisioning							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3			7.61	6.10	
				U1TO3, U1T12, U1T48, UDLO3,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.87	21.01	15.29	
				CLO, ULDO3, ULD12, ULD48,						
10	MC	DHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			7.64	6.10	
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3,	PETFZ			7.61	6.10	
				U1T12, U1T48, UDLO3, UDL12,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		5.10	25.70	19.97	
			Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,						
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			10.01	8.50	
			Physical Collocation - Co-Carrier Cross Connects/Direct					10.01	0.00	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	MS	PHYSICAL COLLOCATION	foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PE1ES		0.001			cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	MS	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0015			cable
4.0		DUNGOLO AL COLLOCATION		UEPSR, UEPSP, UEPSE,	55450			40.0=		
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port [Svc	UEPSB, UEPSX, UEP2C	PE1R2		0.0288	12.37	11.87	
			Order Submitted Manually per LSR - SOMAN]	UEPSR, UEPSP, UEPSE,						
12	MS	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			15.75	11.87	
40		DUNGO AL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port IDISCONNECTI	UEPSR, UEPSP, UEPSE,	DE4D0			0.04	5.45	
12 12	MS MS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C UEPEX, UEPDD	PE1R2 PE1R4		0.0576	6.04 12.47	5.45 11.94	
·			Physical Collocation 4-Wire Cross Connect, Port [Svc				5.5576	.2.17		
4-		DINGION CON TEST	Order Submitted Manually per LSR - SOMAN]							
12	MS	PHYSICAL COLLOCATION	(USOC=PE1R4) Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	SOMAN			15.75	11.94	
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			6.59	5.91	
			Physical Collocation - Security Escort for Basic Time -							
12	MS	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			17.02	10.79	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	MS	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.17	13.94	half hour
			Physical Collocation - Security Escort for Premium Time							
12	MS	PHYSICAL COLLOCATION	outside of scheduled work day, per half hour Physical Collocation - Security Access System, Security	CLO	PE1PT			27.32	17.08	half hour
12	MS	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		75.23			Central Office
	0	5.0.12 552250711011		220	. = 17.70		70.20			
			Physical Collocation -Security Access System - New							per Card Activation
12	MS	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1	1	0.0576	27.95		(First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	MS	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.84		State, per Card
			1	020	. = 17.03		ıl	7.04		Julio, por Ourd

	1						_	ı	1
							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zo	ne Charge (MRC		Additional	Per Unit
Attaonmont	Otato	Troddot	Physical Collocation - Security Access System -	CCC (Class of Cci vice)	5555	ic Gridings (mires	,	Additional	1 01 01111
12	MS	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR		22.91		card
			Physical Collocation - Security Access - Initial Key, per						
12	MS	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK		13.17		key
12	MS	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL		13.17		key
12	IVIO	THI GIOAE GOLEGOATION	Eddt of otoler recy, per recy	020	TEIAL		13.17		per premises, per
			Physical Collocation - CFA Information Resend						arrangement, per
12	MS	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9		77.41		request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR		763.69	490.94	request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request IDISCONNECTI	CLO	PE1CR		400.77		
12	IVIS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCR		133.77		request
12	MS	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD		328.81		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,						
			per cable record (maximum 3600 records)						
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD		190.22		cable record
12	MS	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO		4.84		each 100 pair
12	IVIO	FHTSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	FEICO		4.04		each 100 pail
12	MS	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO		5.93		each 100 pair
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1		2.27		T1 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE IDISCONNECTI	CLO	PE1C1		2.78		T1 TIE
12	IVIO	FHTSICAL COLLOCATION	[DISCONNECT]	CLO	FEIGI		2.10		111111111111111111111111111111111111111
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3		7.92		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE						
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3		9.72		T3 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB		84.98		cable record
12	IVIO	FHTSICAL COLLOCATION	cable record (maximum 99 records)	CLO	FEICE		04.90		cable record
			Physical Collocation - Cable Records, Fiber Cable, per						
12	MS	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB		77.58		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5		2.27		
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 [DISCONNECT]	CLO	PE1C5		2.78		
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PEICS		2.10		
12	MS	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV		33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation						
12	MS	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO		33.00		DS0 Circuit
40		DUNGIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation	01.0	DEADA		50.00		DO4 0' ''
12	MS	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1		52.00		DS1 Circuit
12	MS	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3		52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-				5=.00		
12	MS	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR		22.54		Voice Grade Circuit
40		DUNGLOAL COLL COATION	Physical Collocation Virtual to Physical Collocation In-	01.0	DE4DD		00 = 1		D00 0' 't
12	MS	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BP		22.54		DS0 Circuit
12	MS	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS		32.78		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-	323	. 2.20		52.76		20.0
12	MS	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE		32.78		DS3 Circuit
		BUNGOOM COM SECTION	Physical Collocation - Fiber Cable Installation, Pricing,	0.5	2515-				
12	MS	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD		926.27		Entrance Cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Fiber Cable Installation, Pricing,					
4.0		DUNGSON COLLOCATION	non-recurring charge, per Entrance Cable	0.0	55455			-
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD	22.62		Entrance Cable
40		DUNGIONI COLLOCATION	Physical Collocation - Fiber Cable Support Structure,	CLO	DEADM	47.40		F. t O. I.I.
12	MS	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM	17.42		Entrance Cable
40		DUNGIONI COLLOCATIONI	Physical Collocation - Fiber Entrance Cable Installation,	01.0	DE4ED	0.00		- 10
12 12	MS MS	PHYSICAL COLLOCATION	per Fiber	CLO AMTFS	PE1ED EAF	3.89 1,212.25		Fiber
		VIRTUAL COLLOCATION	Virtual Collocation - Application Fee					
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF	0.51		
			Vistoria College (in a Constitution Constitu					
4.0		WETUNI COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	********	\/E404	500.40		
12	MS	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA	583.13		application
4.0		WETUNI COLLOCATION		********				
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF	740.76		
4.0		WETUNI COLLOCATION	· · · · · · · · · · · · · · · · · · ·	********	50D\ (\)			
12	MS	VIRTUAL COLLOCATION	per sq. ft.	AMTES	ESPVX	5.74		square foot
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	ESPAX	7.33		fused amp
			Virtual Callagation 2ing arrang agreement land					
4.0		WETUNI COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,	115400		44.0=	
12	MS	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2	0.0268 12.37	11.87	
			Vistoria Callega Carra Carra and a carra de la carra	UEANL, UEA, UDN, UAL, UHL,				
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,				
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2	6.04	5.45	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,				
12	MS	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4	0.0536 12.47	11.94	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,				
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4	6.59	5.91	
			N	ULR, UXTD1, UNC1X, ULDD1,				
4.0		WETUNI COLLOCATION	Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,	0110414		40.00	201
12	MS	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX ULR, UXTD1, UNC1X, ULDD1,	CNC1X	1.14 22.16	16.02	DS1
			Virtual Collegation Chaniel Assess 9 LINE gross					
40		MIDTILAL COLL COATION	Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,	ONOAY	0.00	5.07	D04
12	MS	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X	6.60	5.97	DS1
				UXTD3, UNC3X, UNCSX,				
			Vistoria collegation Consid Assess & UNIT areas					
4.0		WETUNI COLLOCATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	ONDOV		45.00	200
12	MS	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X	14.49 21.01	15.29	DS3
				UXTD3, UNC3X, UNCSX,				
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,				
12	MS	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X	7.61	6.10	DS3
12	IVIO	VIIX I UAL COLLOCATION	CONTROL PER DOS [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CINDOV	7.61	6.10	טטט
				U1TO3, ULDO3, ULD12, ULD48,				
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F	2.91 21.01	15.29	
12	IVIO	VIXTOAL COLLOCATION	virtual Collocation - 2-Fiber Cross Confidents	UDL12, UDLO3, U1T48, U1T12,	CNCZP	2.91 21.01	13.29	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,				
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F	7.61	6.10	
12	IVIO	VILLOAL COLLOCATION	[DIOCOMMECT]	UDL12, UDLO3, U1T48, U1T12,	CINCZF	7.01	0.10	
				U1TO3, ULDO3, ULD12, ULD48,				
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F	5.82 25.70	19.97	
12	IVIO	VIII ONE OCEOOMION	Virtual Johnson Timor Cross Confidents	UDL12, UDLO3, U1T48, U1T12,	0110-11	5.02 25.70	13.31	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,				
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F	10.01	8.50	
12	IVIO	VIII ONE OCEOOMION	Virtual Collocation - Co-Carrier Cross Connects/Direct	051	0110-11	10.01	3.30	
			Connect - Fiber Cable Support Structure, per linear foot,					per linear foot, per
12	MS	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB	0.001		cable
	0		15.000.0	,		3.001		00010

Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Cox Collocation - Copper/Cox Connect - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/Cox Collocation - Copper/											
Connect - Copper(Coox Cable Support Structure, per AMTES	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12 MS											per linear foot, per
12 MS VIRTUAL COLLOCATION Virtual Collocation 2-Wire Cross Connect, Port UEPSX, UEPSR, UEPSC VEIR2 0.0288 12.37 11.87	12	MS	VIRTUAL COLLOCATION		AMTES	VF1CD		0.0015			cable
12 MS VIRTUAL COLLOCATION DISCONNECT UEPS, UEPS				milear reed, per easie		12.02		0.00.0			000.0
12	12	MS	VIRTUAL COLLOCATION			VE1R2		0.0268	12.37	11.87	
12 MS VIRTUAL COLLOCATION Virtual Collocation 4-Wire Cross Connect, Port UPPDD, UPPEX VER4 0.0536 12.47 11.94											
12 MS VIRTUAL COLLOCATION IDISCONNECT UEPDD, UEPEX VEIR4 6.59 5.91 Pair Printings, per Arrangement, per request Virtual Collocation - CFA Information Resend Request, per Printings, per Arrangement, per request AMTES VEIDA 77.41								0.0536			
12 MS VIRTUAL COLLOCATION DISCONNECT UEPDD, UEPEX VER4 6.59 5.91	12	IVIS	VIRTUAL COLLOCATION		OEPDD, OEPEX	VEIK4		0.0536	12.47	11.94	
12 MS VIRTUAL COLLOCATION Virtual Collocation - CFA Information Resend Request, AMTFS VE10R 77.41 Arrangement, per premises, per Arrangement, per request AMTFS VE10R 77.41 Arrangement, per request AMTFS VE10R 77.41 Arrangement, per request AMTFS VE10R 77.41 Arrangement, per request AMTFS VE10R 77.41 Arrangement, per request AMTFS VE10R 76.569 490.94 representation of the Control of Cable Records - Design Per request AMTFS VE10R 76.569 490.94 representation of Cable Records - VG/DSO Cable, per cable record Cable Records - VG/DSO Cable, per cable record Cable Records - VG/DSO Cable, per cable record Cable Records - VG/DSO Cable, per cable record Virtual Collocation Cable Records - VG/DSO Cable, per cable record Virtual Collocation Cable Records - VG/DSO Cable, per cable record Virtual Collocation Cable Records - VG/DSO Cable, per cable very representation Virtual Callocation Cable Records - VG/DSO Cable, per cable very representation Virtual Callocation Cable Records - VG/DSO Cable, per AMTFS VE10R VE10	12	MS	VIRTUAL COLLOCATION		UEPDD. UEPEX	VE1R4			6.59	5.91	
12 MS VIRTUAL COLLOCATION per Premises, per Armangement, per request AMTES VETIBA 753.69 490.94 r.					- , -						per Premises, per
12 MS VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTES VE1BA 763.69 490.94 records Virtual Collocation Cable Records - per request AMTES VE1BA 133.77 records VIRTUAL COLLOCATION VIRTUAL COLLOCATION VIRTUAL COLLOCATION VIRTUAL COLLOCATION Cable record Cable Records - VG/DSO Cable, per cable record Cable Records - VG/DSO Cable, per cable record VIRTUAL COLLOCATION VIRTUA				·							Arrangement, per
12 MS VIRTUAL COLLOCATION DISCONNECT]										100.01	request
12 MS VIRTUAL COLLOCATION DISCONNECT	12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMIFS	VE1BA			763.69	490.94	request
12 MS VIRTUAL COLLOCATION Virtual Collocation Cable Records - VG/DSQ Cable, per cable record Cable record Cable record Virtual Collocation Cable Records - VG/DSQ Cable, per cable record Virtual Collocation Cable Records - VG/DSQ Cable, per cable record Virtual Collocation Cable Records - VG/DSQ Cable, per cable record Virtual Collocation Cable Records - VG/DSQ Cable, per cable records Virtual Collocation Cable Records - VG/DSQ Cable, per cach 100 pair AMTES VE1BC 4.84 eac Virtual Collocation Cable Records - VG/DSQ Cable, per cach 100 pair AMTES VE1BC 5.93 eac Virtual Collocation Cable Records - VG/DSQ Cable, per cach 100 pair AMTES VE1BC 5.93 eac Virtual Collocation Cable Records - DS1, per 1711E AMTES VE1BD 2.27 Virtual Collocation Cable Records - DS1, per 1711E AMTES VE1BD 2.27 Virtual Collocation Cable Records - DS3, per 1711E AMTES VE1BD 2.76 Virtual Collocation Cable Records - DS3, per 1711E AMTES VE1BD 2.76 Virtual Collocation Cable Records - DS3, per 1711E AMTES VE1BD 2.76 Virtual Collocation Cable Records - DS3, per 1711E AMTES VE1BD 2.76 Virtual Collocation Cable Records - DS3, per 1711E AMTES VE1BE 7.92 Virtual Collocation Cable Records - DS3, per 1711E AMTES VE1BE 9.72 Virtual Collocation Cable Records - Fiber Cable, per 99 Virtual Collocation Cable Records - Fiber Cable, per 99 Virtual Collocation Cable Records - Fiber Cable, per 99 Virtual Collocation Cable Records - CAT 5/RJ45 AMTES VE1BF 77.58 99 fit Virtual Collocation Cable Records - CAT 5/RJ45 AMTES VE1BF 77.58 VE1BF 77.58 VE1BF 77.58 VE1BF 77.58 VE1BF 77.58 VE1BF 77.58 VE1BF VIrtual Collocation Cable Records - CAT 5/RJ45 AMTES VE1BF	12	MS	VIRTUAL COLLOCATION	·	AMTES	VF1BA			133 77		request
12					,	12.27			100		roquoot
12 MS	12	MS	VIRTUAL COLLOCATION		AMTFS	VE1BB			328.81		cable record
Virtual Collocation Cable Records - VG/DS0 Cable, per AMTFS VE1BC 4.84 eac each 100 pair AMTFS VE1BC 4.84 eac each 100 pair AMTFS VE1BC 4.84 eac each 100 pair											
12 MS VIRTUAL COLLOCATION each 100 pair AMTES VE1BC 4.84 eac	12	MS	VIRTUAL COLLOCATION		AMTFS	VE1BB			190.22		cable record
12	10	MC	VIRTUAL COLLOCATION		AMTES	VE1DC			1 01		each 100 pair
12	12	IVIO	VIKTOAL COLLOCATION		AWIFS	VEIBC			4.04		each 100 pail
12	12	MS	VIRTUAL COLLOCATION		AMTFS	VE1BC			5.93		each 100 pair
12	12	MS	VIRTUAL COLLOCATION		AMTFS	VE1BD			2.27		T1 TIE
12	40		LUBTUAL COLLOCATION	7.1		\/5.00					T. T.E
Virtual Collocation Cable Records - DS3, per T3TIE DISCONNECT AMTFS VE1BE 9.72											T1 TIE T3 TIE
12 MS VIRTUAL COLLOCATION DISCONNECT]	12	IVIO	VIKTUAL COLLOCATION		AWIFS	VEIDE			1.92		1311
12 MS VIRTUAL COLLOCATION fiber records Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records (DISCONNECT) AMTFS VE1BF 77.58 99 fiber records (DISCONNECT) AMTFS SPTBX 97.58 99 fiber records (DISCONNECT) AMTFS 97.58 99 fiber records (DISCONNECT) AMTFS 97.58 99 fiber records (DISCONNECT) AMTFS 97.58 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 97.58 99 fiber records (DISCONNECT) AMTFS 97.58 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99 fiber records (DISCONNECT) AMTFS 99	12	MS	VIRTUAL COLLOCATION	7.1	AMTFS	VE1BE			9.72		T3 TIE
Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT] MS VIRTUAL COLLOCATION Fiber records [DISCONNECT] MS VIRTUAL COLLOCATION Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45 VIRTUAL COLLOCATION Fiber Records - CAT 5/RJ45 MS VIRTUAL COLLOCATION Fiber Records - CAT 5/RJ45 VIRTUAL COLLOCATION Fiber Records - CAT 5/RJ45 MS VIRTUAL COLLOCATION Fiber Records - CAT 5/RJ45 Virtual collocation - Security escort, basic time, normally scheduled work hours on a normally scheduled work hours on a normal working day AMTFS MS VIRTUAL COLLOCATION Fiber Records - CAT 5/RJ45 VIRTUAL COLLOCATION Fiber Records - CAT 5/RJ45 MMTFS VE1B5 2.78 VIRTUAL COLLOCATION Scheduled work hours on a normally scheduled or normally scheduled work hours on a normal working day AMTFS MMTFS SPTDX 22.17 13.94 Virtual collocation - Security escort, premium time, outside of a scheduled work day Virtual collocation - Security escort, premium time, outside of a scheduled work day AMTFS SPTDX 27.32 17.08 Virtual collocation - Maintenance in CO - Basic, per half hour Virtual collocation - Maintenance in CO - Overtime, per				Virtual Collocation Cable Records - Fiber Cable, per 99							
12 MS VIRTUAL COLLOCATION fiber records [DISCONNECT] AMTFS VE1BF 77.58 99 fit 12 MS VIRTUAL COLLOCATION Virtual Collocation Cable Records - CAT 5/RJ45 AMTFS VE1B5 2.27 12 MS VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1B5 2.78 13 MS VIRTUAL COLLOCATION DISCONNECT] AMTFS VE1B5 2.78 14 MS VIRTUAL COLLOCATION Scheduled work hours AMTFS SPTBX 17.02 10.79 15 MS VIRTUAL COLLOCATION Scheduled work hours an anormal working day AMTFS SPTBX 22.17 13.94 16 MS VIRTUAL COLLOCATION Outside of normally scheduled work hours on a normal working day AMTFS SPTDX 22.17 13.94 17 MS VIRTUAL COLLOCATION Outside of a scheduled work day AMTFS SPTPX 27.32 17.08 18 MS VIRTUAL COLLOCATION Outside of a scheduled work day AMTFS SPTPX 27.32 17.08 19 MS VIRTUAL COLLOCATION Outside of a scheduled work day AMTFS CTRLX 28.09 10.79 hour AMTFS CTRLX 28.09 10.79 hour Normal collocation - Maintenance in CO - Overtime, per	12	MS	VIRTUAL COLLOCATION		AMTFS	VE1BF			84.98		99 fiber records
12 MS VIRTUAL COLLOCATION Virtual Collocation Cable Records - CAT 5/RJ45 AMTFS VE1B5 2.27 Virtual Collocation Cable Records - CAT 5/RJ45 VE1B5 2.78 12 MS VIRTUAL COLLOCATION DISCONNECT] 12 MS VIRTUAL COLLOCATION Scheduled work hours AMTFS SPTBX 17.02 10.79 Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day outside of normally scheduled work hours outside of a scheduled work day AMTFS SPTDX 22.17 13.94 Virtual collocation - Security escort, premium time, outside of a scheduled work day AMTFS SPTDX 27.32 17.08 Virtual collocation - Maintenance in CO - Basic, per half hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per	40		VIDTUAL COLLOCATION		ANTEO	VE4DE			77.50		00 (")
Virtual Collocation Cable Records - CAT 5/RJ45 12 MS VIRTUAL COLLOCATION (DISCONNECT) AMTFS VE1B5 2.78											99 fiber records
12 MS VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1B5 2.78 Virtual collocation - Security escort, basic time, normally scheduled work hours AMTFS SPTBX 17.02 10.79 Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day AMTFS SPTOX 22.17 13.94 Virtual collocation - Security escort, premium time, outside of a scheduled work day AMTFS SPTPX 27.32 17.08 Virtual collocation - Maintenance in CO - Basic, per half hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per	12	IVIO	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AWII 3	VETDS			2.21		
12 MS VIRTUAL COLLOCATION scheduled work hours AMTFS SPTBX 17.02 10.79 Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day AMTFS SPTOX 22.17 13.94 Virtual collocation - Security escort, premium time, outside of a scheduled work day AMTFS SPTOX 27.32 17.08 Virtual collocation - Maintenance in CO - Basic, per half hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per	12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.78		
Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, Outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half Nour Virtual collocation - Maintenance in CO - Overtime, per Virtual collocation - Maintenance in CO - Overtime, per											
12 MS VIRTUAL COLLOCATION normally scheduled work hours on a normal working day AMTFS SPTOX 22.17 13.94 Virtual collocation - Security escort, premium time, outside of a scheduled work day AMTFS SPTPX 27.32 17.08 Virtual collocation - Maintenance in CO - Basic, per half hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per	12	MS	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			17.02	10.79	
12 MS VIRTUAL COLLOCATION normally scheduled work hours on a normal working day AMTFS SPTOX 22.17 13.94 Virtual collocation - Security escort, premium time, outside of a scheduled work day AMTFS SPTPX 27.32 17.08 Virtual collocation - Maintenance in CO - Basic, per half hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per				Virtual collocation - Security escort, overtime, outside of							
Virtual collocation - Security escort, premium time, outside of a scheduled work day 12 MS VIRTUAL COLLOCATION Virtual collocation - Maintenance in CO - Basic, per half hour Virtual collocation - Maintenance in CO - Overtime, per Virtual collocation - Maintenance in CO - Overtime, per	12	MS	VIRTUAL COLLOCATION		AMTES	SPTOX			22 17	13 94	
Virtual collocation - Maintenance in CO - Basic, per half hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per					,	0. 107				10.01	
12 MS VIRTUAL COLLOCATION hour AMTFS CTRLX 28.09 10.79 h Virtual collocation - Maintenance in CO - Overtime, per	12	MS	VIRTUAL COLLOCATION		AMTFS	SPTPX			27.32	17.08	
Virtual collocation - Maintenance in CO - Overtime, per				7.1							
	12	MS	VIRTUAL COLLOCATION		AMTFS	CTRLX			28.09	10.79	half hour
	10	MC	VIRTUAL COLLOCATION		AMTES	SDTOM			26.60	12.04	half hour
12 WS VINTOAL COLLECTION Hall Hour Per Virtual collocation - Maintenance in CO - Premium per Virtual -	12	IVIO	VIII TOAL COLLOCATION		AWIFS	Si TOW			30.09	13.94	Hall HUUI
	12	MS	VIRTUAL COLLOCATION	·	AMTFS	SPTPM			45.28	17.08	half hour
	12	MS	VIRTUAL COLLOCATION		AMTFS	ESPCX			926.27		cable
Virtual Collocation - Cable Installation Charge, per cable NS VIRTUAL COLLOCATION (DISCONNECT) AMTFS ESPCX 22.62	12	MC	VIRTUAL COLLOCATION		AMTES	ESDCV			22.62		cable
12 IND VINTORE COLLOCATION [DISCONNECT] ANTIFO ESPEC	12	IVIO	VINTUAL COLLOCATION	[DISCONNECT]	AWITS	ESPUA			22.02		Cable
12 MS VIRTUAL COLLOCATION Virtual Collocation - Cable Support Structure, per cable AMTFS ESPSX 15.24	12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX	1_	15.24			cable

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Attachment	State	Product	Rate Element Description Physical Collocation in the Remote Site - Application	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			309.48		
			Physical Collocation in the Remote Site - Application							
12	MS	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		210.05			Bay/ Rack
			Physical Collocation in the Remote Site - Security							
12	MS	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site - Space	CLORS	PE1RD			13.17		
12	MS	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			116.54	ь	remises Requested
12	IVIO	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site	CLORS	FEISK			110.54	F	CLLI Code
12	MS	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.77		Requested
			Physical Collocation - Remote Site DLEC Data							
12	MS	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.14		CO
			Physical Collocation - Security Escort for Basic Time -							
12	MS	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			17.02	10.79	half hour
			Physical Collocation - Security Escort for Overtime -							
40	MC	COLLOCATION IN THE DEMOTE CITE	outside of normally scheduled working hours on a	CLORS	PE1OT			00.47	42.04	half have
12	MS	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PETOT			22.17	13.94	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.32	17.08	half hour
12		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	nan noar
			Remote Site-Adjacent Collocation - Real Estate, per							
12	MS	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							
12	MS	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
40		OOLLOO ATION IN THE DEMOTE OFF	Water College Control to the Research City Application For	VE4D0	\/E4DD			000.40		
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			309.48		
12	MS	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			168.63		
12	IVIO	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEIRS	VEIRD			100.03		
12	MS	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		210.05		E	Bay/Rack of Space
· —			Virtual Collocation in the Remote Site - Space							ту. т. т. т. т. т.
12	MS	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			116.54	P	remises requested
			Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	MS	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			37.77		Requested
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	PE1JA		0.0678			square foot
12	MS	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.68			linear foot
12	IVIS	ADJACENT COLLOCATION	Lineal Ft.	UEANL,UEQ,UEA,UCL, UAL,	PEIJC		4.00			iineai 100t
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0223	12.37	11.87	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,				1=101		
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			6.04	5.45	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0446	12.47	11.94	
4.0		A.D. IA OFFICE OR I CONTINUE	Adjacent Collocation - 4-Wire Cross-Connects		55415				= 6 :	
12	MS	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF	1	1.05	6.59	5.91 16.02	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.05	22.16	16.02	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.60	5.97	
12	MS	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH	1	14.27		15.29	
12		, i.s., i.s., iii Golloo, iii Gil	Adjacent Collocation - DS3 Cross-Connects	020	1 2 1011		17.27	21.01	10.20	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.42	21.01	15.29	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.62	25.70	19.97	
12	MS	ADJACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JK			10.01	8.50	
14	IVIO	A SOLICITION	DISCOMEDIA	OLOAO	I LIUN	1	i .	10.01	0.50	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB	1,585.83		
			Adjacent Collocation - 120V, Single Phase Standby					
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL	5.29		AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby					
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM	10.58		AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby					
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	15.87		AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby					
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Each subscriber will receive one (1) copy per primary	CLOAC	PE1JO	36.65		AC Breaker Amp
			End User listing of AT&T White Pages directory in the					
			same manner and at the same time that they are					
			delivered to AT&T's subscribers during the annual					primary End User
6	MS	DIRECTORY DELIVERY	delivery of newly published directories.					listing
0	IVIO	DIRECTORT DELIVERT	Facility Based CLEC - Recording and Provisioning of					listing
6	MS	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA	3,000.00	3,000.00	announcement
- 0	IVIO	BRANDING - DIRECTORT ASSISTANCE	Facility Based CLEC - Loading of Custom Branded	AWI	CDADA	3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC	1,170.00	1 170 00	per Switch per OCN
	IVIO	BIGUIDITO BIREGIONI ACCIONATOE	Directory Assistance Access Service Calls, Charge Per	7 (1)	OBABO	1,170.00	1,170.00	per owner per cert
6	MS	DIRECTORY ASSISTANCE SERVICES	Call			0.31		call
			Directory Assistance Call Completion Access Service					
6	MS	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt			0.10		Call Attempt
			Directory Assistance - Rate Reference Initial Load per					
6	MS	DIRECTORY ASSISTANCE SERVICES	state per OCN			5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent					
6	MS	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN				1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial					
6	MS	SERVICE (DADS)	Load, per listing			0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					
6	MS	SERVICE (DADS)	Update, per listing			0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-			450.00		
6	MS	SERVICE (DADS) BRANDING - OPERATOR CALL	Monthly Recurring Fee Facility based CLEC - Recording of Custom Branded			150.00		
6	MS	PROCESSING	OA Announcement	AMT	CBAOS	7.000.00	7.000.00	announcement
0	IVIO	BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AIVII	CDAUS	7,000.00	7,000.00	per shelf/NAV per
6	MS	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL	500.00	500.00	OCN
6	MS	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute	AWI	CDAOL	1.15	300.00	minute
	IVIO	INVINCE OF ENVIOLED	Inward Operator Services - Verification and Emergency			1.10		minuto
6	MS	INWARD OPERATOR SERVICES	Interrupt - Per Minute			1.15		minute
Ť			Oper. Call Processing - Oper. Provided, Per Min					
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB			1.20		minute
			Oper. Call Processing - Oper. Provided, Per Min					
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB			1.24		minute
			Oper. Call Processing - Fully Automated, per Call -					
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB			0.20		call
			Oper. Call Processing - Fully Automated, per Call -					
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20		call
			Operator Services - Rate Reference Initial Load per					
6	MS	OPERATOR CALL PROCESSING	state per OCN			5,000.00		per state per OCN
_		ODEDATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load				4 =00 ==	
6	MS	OPERATOR CALL PROCESSING	per per state per OCN				1,500.00	per state per OCN
40		ANOULLA DV MECCA CE COMPENIO (TIC)	Non Intercompany Settlement (NICS) Billing Charge		47701	0.05		
10	MS	ANCILLARY MESSAGE COMPENSATION	(Per iviessage)		1ZZCN	0.05		message
3	MS	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN			2.97		\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-ORBAN			2.97		\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachmenty).) ORBAN Poles & Ducts - Anchors (\$/each/yr) NON-URBAN			2.97		\$/each/yr
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Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Non- Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
3	MS	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN	,		2.95		\$/each/yr
			Poles & Ducts - Per Foot Conduit Occupancy Fees Full					
3	MS	STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.90		\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner					
3	MS	STRUCTURE ACCESS	Duct (\$/ft/yr.)			0.30		\$/ft/yr.
3	MS	STRUCTURE ACCESS	Pole Attachment Transfer Rate	·		91.44		year
3	MS	STRUCTURE ACCESS	Cable Rate			2.96		\$/ft/yr.
8	MS	BONA FIDE REQUEST	Deposit			2,000.00		

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Attachment	State NC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 21.50	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NC	RESALE APPLICABLE DISCOUNTS	Business %				17.60			
16	NC	RESALE APPLICABLE DISCOUNTS	CSAs %				17.60			
16	NC	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only OSS - Electronic Service Order Charge, Per Local		SOMEC			3.50	0.00	LSR
705005	NO	RESALE - OPERATIONS SUPPORT			001450			0.50	0.00	1.00
7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE		SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	NC	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000174			message
11	NC	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.001647			message
		DEG. 4. F. ODLIE (FOR UF OF D. 40 FO	ODUF: Message Processing, per Magnetic Tape				05.04			Magnetic Tape
11	NC	RESALE - ODUF/EODUF SERVICES	provisioned				35.91			provisioned
44	NO	DECALE ODLIE/EODLIE OFD.//OFO	ODUF: Data Transmission (CONNECT:DIRECT), per				0.00044000			
11	NC	RESALE - ODUF/EODUF SERVICES	message				0.00011029			message
11	NC	RESALE - ODUF/EODUF SERVICES RESALE - SELECTIVE CALL ROUTING	EODUF: Message Processing, per message Selective Routing Per Unique Line Class Code Per				0.131005			message Per Request Per
16	NC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					188.59		Switch
16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement	АМТ	CBADA			3,000.00	3,000.00	announcement
16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Anouncement per Switch per OCN	AMT	CBADC			1,170.00	,	per Switch per OCN
16	NC	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
40	NO	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Londing of DA non Cuiteb non OCN					40.00	40.00	per Switch per OCN
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of DA per Switch per OCN					16.00		
16	NC	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
16	NC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	NC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	NC	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
10	INC	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					1,200.00	1,200.00	OON
7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
7112002	110	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		OOMEO			3.30	0.00	LOIX
7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service					3.00	2.00	
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.20	0.00	LSR
										

			T			1		1		
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7PEGSE	NC				SOMAN			15 20	0.00	I SP
7REGSE	NC NC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1712, U1748, U17D1, U17D3, U17D3, U17D3, U17D1, U17D3, U17D1, U17D2, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULDD2, ULDD3, ULDD3, ULDD3, ULDD3, ULDD3, ULDD3, UNC03X, UNC0XX, UNC0XX, UNC0XX, UNC0X, UNC0A, UEQ, UDL4, UNC03X, UNC0X, UNC0X, UNC0A, UEQ, ULD4, UNC03X, UNC0X, SOMAN			15.20	0.00	LSR	
				UNCSX, UNCVX, UNLD1,						
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,						per Circuit or Line Assignable USOC,
7	NC	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	NC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	po. zej
7	NC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) Order Modification Additional Dispatch Charge					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
13	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	10.82	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	16.21	36.54	16.87	
13	NC	LOOP	Zone 3	UEANL	UEAL2	3	24.08	36.54	16.87	
13	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1	10.82	36.54	16.87	\neg
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	16.21	36.54	16.87	
13	NC	LOOP	Zone 3	UEANL	UEASL	3	24.08	36.54	16.87	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			17.56		LSR
13	NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			36.54	16.87	2 Wire Voice Loop- SL1
13	NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			7.92	7.92	2 Wire Voice Loop- SL1
13		UNBUNDLED EXCHANGE ACCESS								JLI
14		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1	10.93	35.27	15.60	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	12.75	35.27	15.60	
14	NC	LOOP	3	UEQ	UEQ2X	3	13.92	35.27	15.60	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
15	NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
10	110	UNBUNDLED EXCHANGE ACCESS	Bulk Wilgration, por 2 Wile GGE WB	<u> </u>	ORETT			00.27	10.00	2 WIIIO GOL IND
15	NC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3 53	Single LSR, per DS0
		200.	Conversion rate per criz 200p, emigre 2011, (per 200)	32/1	0.1202			20.00	0.00	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	DS0 2 Wire Voice Loop-
15	NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			102.10	65.72	SL2
10	140	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	<u> </u>	ORETT			102.10		2 Wire Voice Loop-
15	NC	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
40	NC	UNBUNDLED EXCHANGE ACCESS	A Mire Angles Veice Crede Lear 7000 4	UEA	UEAL4	1	40.50	407.40	91.02	
13	NC	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	19.52	127.40	91.02	
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.74	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS	Y .							
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	46.11	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	Single LSR, per DS0
										per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is					22.50	= 00	Spreadsheet, per
13	NC	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	DS0
13	NC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.78	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS			-					
13	NC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	26.16	113.34	76.96	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	35.37	113.34	76.96	
13	INC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	ODN	UILZX	3	33.37	113.34	70.90	
14	NC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.14	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2	11.59	117.08	68.36	
14	NC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.28	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.14	92.83	56.02	
14	NC	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	11.59	92.83	56.02	
14	140	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UNL	OALZVV		11.55	32.03	50.02	
14	NC	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	12.28	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service					405.50		
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	7.95	125.50	76.77	
14	NC	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.15	125.50	76.77	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	NC	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	9.53	125.50	76.77	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.95	101.24	64.43	
14	INC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	UNL	UHLZVV	- '	7.95	101.24	04.43	
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.15	101.24	64.43	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.53	101.24	64.43	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
4.4	NO		4 Wire Unbundled HDSL Loop including manual service		111111 437		44.04	450.00	404.54	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1	11.01	153.26	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.20	153.26	104.54	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OHL	UHL4A		12.20	155.20	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	13.49	153.26	104.54	
	110	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIE	OFILIX	-	10.10	100.20	104.04	
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	11.01	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	-						
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.20	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	13.49	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	63.62	245.16	152.98	
4.0		UNBUNDLED EXCHANGE ACCESS	1 W. BOAR W. H. 7		1101.107		40440	0.45.40	450.00	
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	104.40	245.16	152.98	
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	210.22	245.16	152.98	
13	INC	LOOF	4-Wile DST Digital Loop - Zone 3	USL	USLAA	3	210.22	245.10	132.90	
		UNBUNDLED EXCHANGE ACCESS	Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	NC	LOOP	LSR, (per DS1)	USL	URESL			25.03	3 53 5	Single LSR, per DS1
		200.	2011, (po. 201)	332	0.1202			20.00	0.00	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	NC	LOOP	Spreadsheet, (per DS1)	USL	URESP			26.52	5.02	DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	NC	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.14	116.18	67.46	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	NC	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.59	116.18	67.46	
4.4	NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	HOL	LICLED	_	40.00	440.40	67.46	
14	NC	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.28	116.18	67.46	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.14	91.92	55.12	
		200.	mandar corrico inquiry and racinty recorration. Zeno :	332	002	<u> </u>		01.02	00.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.59	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	12.28	91.92	55.12	
45	NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	UCL	LICLMO			7.00	7.00	
15	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Unbundled Copper Loops (per loop) 4-Wire Copper Loop including manual service inquiry	UCL	UCLMC			7.92	7.92	loop
14	NC	LOOP	and facility reservation - Zone 1	UCL	UCL4S	1	13.10	139.69	90.96	
17	110	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	OOL	OOLTO	· '	10.10	100.00	30.30	
14	NC	LOOP	and facility reservation - Zone 2	UCL	UCL4S	2	15.17	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry							
14	NC	LOOP	and facility reservation - Zone 3	UCL	UCL4S	3	17.03	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and							
14	NC	LOOP	facility reservation - Zone 1	UCL	UCL4W	1	13.10	115.43	78.63	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and			1				\neg
14	NC	LOOP	facility reservation - Zone 2	UCL	UCL4W	2	15.17	115.43	78.63	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and			1 _				
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	facility reservation - Zone 3 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	3	17.03	115.43	78.63	
15	NC	LOOP	4-wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
15	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLIVIC	+		7.92	7.92	loop
15	NC	LOOP		UEA, UDN, UAL, UHL, UDL, USL	OCOSL			17.56		LSR
		1	The state of the s	,,,,,,	2230L	1	1	17.50		_5.1

								1	T	T
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			2-Wire Analog Voice Grade Loop - Service Level 2	•			, ,			
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	11.96	102.10	65.72	
40	NO	LINE LOOP COMMUNICUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEALO		47.00	400.40	05.70	
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	17.36	102.10	65.72	
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	25.23	102.10	65.72	
10	110	CHE EGGI GGIVIIVIII (GEII (G	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLITE	-	20.20	102.10	00.72	
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	11.96	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.36	102.10	65.72	
40	NO	LINE LOOP COMMINIOUNG	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO		05.00	400.40	05.70	
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	25.23	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	Single LSR, per DS0
				~ ~					7.00	per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	DS0
40	NO	LINE LOOP COMMINIOUNG	2-Wire Analog Voice Grade Loop - Loop Tagging -	NTOVO	LIDETI			44.00	4.40	
13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG NTCVG	URETL UEAL4	1	19.52	11.20 127.40		
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	24.74			
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	46.11			
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	63.62			D00
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	104.40			
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	210.22	245.16	152.98	
40	NO	LINE LOOP COMMUNICUING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTODA	URESL			05.00	0.50	per UNE Loop,
13	NC	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.03	3.53	Single LSR, per DS1 per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.52	5.02	DS1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	21.98	121.86	85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	43.08			
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD NTCUD	UDL4X UDL4X	2	21.98 27.58			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	27.58	121.86	85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	21.98			
13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19 UDL19	2	27.58			
13 13	NC NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD NTCUD	UDL19 UDL56	3	43.08 21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	21.98	121.86	85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	43.08	121.86	85.48	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	,	Charge (NRC) Additional	Per Unit
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			25.03	3.53	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop,							per UNE Loop, Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.52	5.02	DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
15	NC	UNE LOOP COMMINGLING	Order Coordination for Specified Conversion Time (per LSR)	NTCVG. NTCUD. NTCD1	OCOSL			17.56		LSR
13		MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TD1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	INC	MAINTENANCE OF SERVICE	hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UTDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	IVIVVDI			30.00	55.00	nan noul
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hou		MVVOT			90.00	65.00	half hour
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hou	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			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils -							
14	NC	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			0.00	0.00	Unbundled Loop
			Unbundled Loop Modification, Removal of Load Coils -	, ,						Oribunaled Loop
14	NC	LOOP MODIFICATION	2 wire greater than 18k ft	UCL, ULS, UEQ	ULM2G			0.00	0.00	
14	NC	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 Load Coils -	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
14	NC	LOOP MODIFICATION	4 Wire pair greater than 18k ft	UCL	ULM4G			0.00	0.00	
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop Order Coordination for Unbundled Sub-Loops, per sub-	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
13	NC	SUB-LOOPS	loop pair	UEANL	USBMC			7.92	7.92	sub-loop pair
13	NC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			7.92	7.92	sub-loop pair
13	NC	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
13	NC	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR

Attachment	State	Product	Rate Element Description Unbundled Loop Modification, Removal of Bridge Tap.	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	SUB-LOOPS	per unbundled loop	UEF	ULMBT			224.55	4.29	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			86.37	56.69	unbundiou loop
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			127.93	98.21	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.73	5.73	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.73	5.73	
40		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	NC	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
13	NC	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF			0.00		
			Unbundled DS1 Loop - Expanded Superframe Format							
13	NC	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO								
13	NC	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14	NC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			23.29	23.29	working or spare facility queried
			Loop Makeup - Preordering With Reservation, per spare							
14	NC	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			24.70	24.70	spare facility queried
			Loop MakeupWith or Without Reservation, per working							working or spare
14	NC	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.19	0.19	facility queried
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1938			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.44			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		329.91	270.69	158.05	
13	NC	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		12.95			mile
40	NO	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	LIEO	LIEODY		200.00	400.40	050.00	
13	NC	LOOP	Termination	UE3	UE3PX		229.90	438.46	256.30	Per Four Fiber
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		24.77			Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Strands, Per Route Mile Or Fraction Thereof
			4-Wire Analog Voice Grade Loop in Combination -							
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	19.52	385.26	72.08	
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	24.74	385.26	72.08	
		,/	4-Wire Analog Voice Grade Loop in Combination -	•						
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	46.11	385.26	72.08	
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	63.62		139.55	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	104.40		139.55	·
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	210.22		139.55	
13	NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		12.95			mile
13	NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		229.90	3,073.55	1,245.84	
13	NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.1938			mile
		, -7	Interoffice Channel in combination - DS1 Facility							
13	NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		31.06		162.52	
13	NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.44			mile

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Attachment	State	Product	Rate Element Description Interoffice Channel in combination - DS3 - Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		329.91	802.81	146.02	
		,	Optional Features & Functions: Clear Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
40	NO	A DDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	LIATRA LINIOAY	00005			0.00		D04
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00		DS1
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.76	23.80	DS1
			Optional Features & Functions: Clear Channel							
			Capability (SF/ESF) Option - Subsequent Activity - per	=						
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.92	7.66	DS#
10	110	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: C-bit Parity Option -	51126, 626, 61466X	1111000			210.02	7.00	Don
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7576	0.00	DS#
			Optional Features & Functions: DS1/DS0 Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1		70.84	170.57		
13	NC	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		84.32	0.00		
13	INC	ADDITIONAL NETWORK ELLIVENTS	Optional Features & Functions: Voice Grade COCI in	ONCOX	IVIQO		04.32	0.00		
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.4329	54.14	17.51	
			Optional Features & Functions: Voice Grade COCI - for							
13	NC	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.4329	6.39	4.58	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		8.43	54.14	17.51	
13	INC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	ONCIA	ОСТОТ		0.43	34.14	17.51	
13	NC	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.43	6.39	4.58	
			Optional Features & Functions: DS1 COCI - for DS1							
13	NC	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.43	6.39	4.58	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.43	5.43	
13	INC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	ADHTA, HFQC6, ADD2A, ADV6A	UNCCC			5.43	5.43	
13	NC	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	U1TVX, U1TD3, UDF, UE3	URESL			36.90	16.15	circuit
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	NC	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
			NRC - Order Coordination Specific Time - Dedicated							
13	NC	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
13	NC	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.4329			
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	19.52			
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	24.74	127.40	91.02	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	46.11		91.02	
13 13		COMMINGLING COMMINGLING	Commingled DS1 COCI Commingled DS1 Interoffice Channel	XDH1X XDH1X	UC1D1 U1TF1		8.43 31.19		4.58 79.44	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.1938		15.44	
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		70.84		60.76	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	63.62		152.98	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	104.40			
13		COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX UE3PX	3	210.22			
13	NC NC	COMMINGLING	Commingled DS3 Local Loop Commingled DS3/DS1 Channel System	HFQC6 HFQC6	MQ3		229.90 84.32		256.30 91.25	
13		COMMINGLING	Commingled DS3/DS1 Charmel System Commingled DS3 Interoffice Channel	HFQC6	U1TF3		329.91		158.05	
			,giod 200 mioromos Oridinioi	400	5.110	1	020.01	2,0.00	100.00	

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Attachment	State	Product COMMINGLING	Rate Element Description	COS (Class of Service) HFQC6	USOC 1L5XX	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NC NC	COMMINGLING	Commingled DS3 Interoffice Channel Mileage UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		4.44 0.00		0.00	
13	NC	COMMINGLING	UNE to Commingled Conversion Tracking	ADHTA, HFQC6	CIVIGUN		0.00	0.00	0.00	
13	NC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	NC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
13	INC	COMMININGLING	SPA to Commingled Conversion Tracking	ADITIA, TII QCO	CIVICOI		0.00	0.00	0.00	
13	NC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	ABITIA, III QOO	OWOO		0.0007579		0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				0.0007070	12.16		quory
·			LNP Service Provisioning with Point Code							
4	NC	LNP QUERY SERVICE	Establishment					576.33	294.43	
			911 PBX Locate Database Capability - Service							per CLEC per End
5	NC	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,823.00		User Account
			911 PBX Locate Database Capability - Changes to TN							
5	NC	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.45		
			911 PBX Locate Database Capability - Per Telephone							
5	NC	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	NC	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.57		
_		044 BBV4 004TF	911 PBX Locate Database Capability - PBX Locate	00000	000110		405.00			0.50
5	NC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		165.63			CLEC
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order	9PBDC	9PBSC			15.20		
5	NC	911 PBX LOCATE	Charge	9PBDC	97030			15.20		
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	NC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/1/17)				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to intial							
2MR-AT	NC	TRANSPORT AND TERMINATION)	tandem only)				0.0004788			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	NC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.55	8.12	DS0
OMAD AT	NO	LOCAL INTERCONNECTION (CALL	Leafelletie - Territ Oide Oracine - and BOO	OUD	TDDOV			04.55	0.40	B00
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.55	8.12	DS0
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
ZIVIN-AT	INC	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Fort Service-per DS0	OHD	IDEOF		0.00			WOO/D30
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2		LOCAL INTERCONNECTION (CALL	Dodinated End Office Frank's on Control per De .	3, 3			0.00			
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL	· ·							
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	NC	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000023			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	NC	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
014D 4T		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.00040=0			
2MR-AT	NC	TRANSPORT AND TERMINATION)	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU			1	0.0001676			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
ZIVIK-A I	INC	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice			+	U.UUDK			IVIOU
2MR-AT	NC	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0095			Per Mile per month
ZIVII\-'A\I	INC	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	OTTIVI	TESINE	+	0.0095			i or iville her mount
2MR-AT	NC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		12.12	39.36	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	<u> </u>		1	.2.12	23.00	25.02	
2MR-AT	NC	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0095			Per Mile per month
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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Transport - 56 kbps -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		7.47	39.37	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per							
2MR-AT	NC	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0095			Per Mile per month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month	OHM	1L5NK		7.47	39.37	26.62	month
ZIVIIX-7XI	INC	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	Ornivi	ILJINIX		7.47	39.37	20.02	monun
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1938			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Termination per month Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL		31.19	86.69	79.44	month
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH3. OH3MS	1L5NM		4.44			Per Mile per month
2		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	3.10, 3.10.10						r or rime per menar
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		329.91	270.69	158.05	month
OMP AT	NO	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OUM	TEE (0		0.00	407.54	00.04	
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV2		6.29	187.51	32.21	month
2MR-AT	NC	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4		7.08	187.94	32.63	month
		LOCAL INTERCONNECTION								
2MR-AT	NC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 Facility Termination	OH1	TEFHG		22.13	172.34	149.27	month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	per month	OH3	TEFHJ		82.89	438.46	256.30	month
ZIVIICAT	110	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0110	TETTIO		02.03	430.40	230.30	monu
2MR-AT	NC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
0145.47		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0110140	TEE					
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS3 per month Multiplexers - Channelization - DS1 to DS0 Channel	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	NC	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		146.69	197.78	140.06	
		LOCAL INTERCONNECTION								
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		233.10	403.97	234.40	month
2MR-AT	NC	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		16.07	13.09	9.38	month
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		10.07	2,322.00	0.00	month
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,311.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			317.20		application
12	NC	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			741.44		
12	140	THE STATE OF LEGISLATION	Physical Collocation - Application Cost, Simple	323	I LIDE		1	7-71.44		
12	NC	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			269.83		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			493.40		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment Physical Collocation - Application Cost, Intermediate	CLO	PE1K1			1,012.00		
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,343.00		
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Space Preparation - Physical Collocation - Floor Space,	CLO	PE1KJ			1.15		
12	NC	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		2.69			square foot

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Attachment	State	Product	Rate Element Description Space Preparation -Physical Collocation - Space	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX	534.44		
			Space Preparation - Physical Collocation - Space					
12	NC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	559.81		
12	NC	PHYSICAL COLLOCATION	Space Preparation -Physical Collocation - Space enclosure, welded wire, each additional 50 square feet Space Preparation -Physical Collocation - Space	CLO	PE1CW	25.37		
12	NC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK	2.42		square foot
12		PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL	2.88		square foot
12	NC	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM	97.98		cage
40	NO	DUNCIONI COLLOCATIONI	Space Preparation -Physical Collocation - Space	01.0	DE401	1		
12	NC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing Space Preparation - Physical Collocation - Space	CLO	PE1SJ	1,196.00		Central Office
12	NC	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR	2,140.00		Requested
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL	7.65		Fused Amp Requested
40	NO	DUMOIONI OOLI OONTIONI	Physical Collocation - Power, 120V AC Power, Single	01.0	DE4ED	5.50		Daniel an Arra
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB	5.50		Breaker Amp
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD	11.01		Breaker Amp
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE	16.51		Breaker Amp
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG	38.12		Breaker Amp
12	NC	PHYSICAL COLLOCATION	provisioning	UCL. UAL. UHL. UDN. UNCVX	PE1P2	0.0309 19.77	14.95	
12	INC	THI SICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 L 11 Z	0.0309 19.11	14.55	
12	NC	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4	0.0618 19.95	15.05	
12	NC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	1.38 39.15	23.20	
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,				
12	NC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,	PE1P3	17.62 38.25	21.94	
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2	3.50 38.25	21.94	
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6.20 43.96	26.17	
40	NO	DHYCICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear	CLO	DE4E0	0.0000		per linear foot, per
12	NC	PHYSICAL COLLOCATION	foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PE1ES	0.0028		cable
			Connect - Copper/Coax Cable Support Structure, per					per linear foot, per
12	NC	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS	0.0041		cable
				UEPSR, UEPSP, UEPSE,	-			
12	NC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.0309 19.77	14.95	

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Attachment	State	Product	Rate Element Description Physical Collocation 2-Wire Cross Connect, Port	COS (Class of Service) UEPSR, UEPSP, UEPSE,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			26.94	12.76	
12	NC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0618	19.95	15.05	
12	NC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port (USOC=PE1R4)	UEPEX, UEPDD	SOMAN			26.94	12.76	
40	NO	DUNGIONI COLLOCATIONI	Physical Collocation - Security Escort for Basic Time -	01.0	DEADT			00.00	04.04	h = 16 h =
12	NC	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			33.68	21.34	half hour
			outside of normally scheduled working hours on a							
12	NC	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			43.87	27.57	half hour
			Physical Collocation - Security Escort for Premium Time	020	. 2.0.			.0.0.	27.07	man mour
12	NC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.06	33.80	half hour
			Physical Collocation - Security Access System -							
12	NC	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0135			square foot
			Physical Collocation -Security Access System - New							per Card Activation
12	NC	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0622	15.00		(First), per State
			Physical Collocation-Security Access System-							D
4.0		DUNGOLO AL COLLOCATION	Administrative Change, existing Access Card, per	01.0	DE 4 4 4					per Request, per
12	NC	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.51		State, per Card
40	NO	DUVEICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	PE1AR			45.00		
12	NC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PETAR			15.00		card
12	NC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			15.00		key
12	INC	FHI SICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace	CLO	FEIAN			15.00		Key
12	NC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			15.00		kev
12	110	THE GOLD OF THE T	Ecot of Gloidifficy, per floy	020	1 2 17 12			10.00		per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	NC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.48		request
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,458.00	937.29	request
			Physical Collocation - Cable Records, per request							•
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			245.00	245.00	request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			622.69	622.69	cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
			per cable record (maximum 3600 records)							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			346.35	346.35	cable record
12	NO	DHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	DE400			0.77	0.77	aaah 100:-
12	NC	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable,	CLU	PE1CO			8.77	8.77	each 100 pair
12	NC	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.32	10.32	each 100 pair
12	INC	THI SICAL COLLOCATION	per each 100 pail [DISCONNECT]	CLO	FEICO			10.32	10.32	cauli 100 pail
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.35	4.35	T1 TIE
12	.,,	SIONE GOLLOOM HON	Physical Collocation, Cable Records, DS1, per T1 TIE	020	1 2 10 1	1		7.55	7.00	
12	NC	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1C1			5.11	5.11	T1 TIE
								5	21	–
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.22	15.22	T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			17.90	17.90	T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			163.61	163.61	cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			143.32	143.32	cable record
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.27		
10	NO	DHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CI C	DE405			0.70		
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5	1		2.78		

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Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	INC	THI SICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	ILIDV			33.00		Voice Grade Circuit
12	NC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	NC	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	NC	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
4.0		DUNGS ALL COLL COLTION	Physical Collocation - Virtual to Physical Collocation In-	01.0	55.455			00.54	00.45	
12	NC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			69.51	20.45	Voice Grade Circuit
12	NC	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			69.51	20.45	DS0 Circuit
12	INC	FIT SICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIDF			09.51	20.43	D30 Circuit
12	NC	PHYSICAL COLLOCATION	Place. Per DS1 Circuit	CLO	PE1BS			78.93	29.87	DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	NC	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			75.11	26.04	DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,							
12	NC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			1,233.00		Entrance Cable
40	NO	DUNGIONI COLLOCATIONI	Physical Collocation - Fiber Cable Support Structure,	01.0	DEADM		00.57			F. (
12	NC	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		20.57			Entrance Cable
12	NC	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.79		Fiber
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1.195.00		1 1501
				1				1,100.00		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	NC	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			317.20		application
4.0		WETUN COLLOCATION	VII. 10 II. II. A. I. II. II. O. I. A. II. II. E.		\/E44E			=		
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			741.44		
12	NC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		2.69			square foot
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTES	ESPAX		7.65			fused amp
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	NC	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0225	19.77	14.95	
4.0		WETUN COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,			0.0440	40.05	45.05	
12	NC	VIRTUAL COLLOCATION	provisioning	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4		0.0449	19.95	15.05	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	NC	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.4195	39.15	23.20	DS1
				USL, UE3, U1TD3, UXTS1,			311199	331.13		
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	NC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		4.41	38.25	21.94	DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.96	38.25	21.94	
12	INC	VIKTOAL COLLOCATION	Virtual Collocation - 2-1 iber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CINCZI		1.90	30.23	21.34	
				U1TO3, ULDO3, ULD12, ULD48,						
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		3.93	43.96	26.17	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	NC	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0028			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	NC	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0041			cable
				UEPSX, UEPSB, UEPSE,			0.0041			54510
12	NC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0225	19.77	14.95	

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charg	U U V	Non- Recurring) Charge (NRC) Additional	Per Unit
12 NC VIRTUAL COLLOCATION Virtual Collocation 4-Wire Cross Connect, Port UEPDD, UEPEX VE1R4	0.0449 19.9	5 15.05	per Premises, per
Virtual Collocation - CFA Information Resend Request,	77.41		Arrangement, per
12 NC VIRTUAL COLLOCATION per Premises, per Arrangement, per request AMTFS VE1QR 12 NC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTFS VE1BA	77.48 1,458.00		request
12 NC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTFS VE1BA Virtual Collocation Cable Records - per request	1,458.00	937.29	request
12 NC VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1BA	245.00	245.00	request
VINTUAL COLLEGATION DISSONNECT) Virtual Collocation Cable Records - VG/DS0 Cable, per	240.00	245.00	request
12 NC VIRTUAL COLLOCATION cable record AMTFS VE1BB	622.69	9 622.69	cable record
Virtual Collocation Cable Records - VG/DS0 Cable, per	022.03	022.09	cable record
12 NC VIRTUAL COLLOCATION cable record [DISCONNECT] AMTFS VE1BB	346.3	346.35	cable record
Virtual Collocation Cable Records - VG/DS0 Cable, per	0.10.00	0 10.00	odbio rodora
12 NC VIRTUAL COLLOCATION each 100 pair AMTFS VE1BC	8.77	7 8.77	each 100 pair
Virtual Collocation Cable Records - VG/DS0 Cable, per		-	
12 NC VIRTUAL COLLOCATION each 100 pair [DISCONNECT] AMTFS VE1BC	10.32	10.32	each 100 pair
12 NC VIRTUAL COLLOCATION Virtual Collocation Cable Records - DS1, per T1TIE AMTFS VE1BD	4.35		T1 TIE
Virtual Collocation Cable Records - DS1, per T1TIE			
12 NC VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1BD	5.1	1 5.11	T1 TIE
12 NC VIRTUAL COLLOCATION Virtual Collocation Cable Records - DS3, per T3TIE AMTFS VE1BE	15.22	2 15.22	T3 TIE
Virtual Collocation Cable Records - DS3, per T3TIE			
12 NC VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1BE	17.90	17.90	T3 TIE
Virtual Collocation Cable Records - Fiber Cable, per 99			
12 NC VIRTUAL COLLOCATION fiber records AMTFS VE1BF	163.6	1 163.61	99 fiber records
Virtual Collocation Cable Records - Fiber Cable, per 99			
12 NC VIRTUAL COLLOCATION fiber records [DISCONNECT] AMTFS VE1BF	143.32		99 fiber records
12 NC VIRTUAL COLLOCATION Virtual Collocation Cable Records - CAT 5/RJ45 AMTFS VE1B5	4.35	5 4.35	
Virtual Collocation Cable Records - CAT 5/RJ45			
12 NC VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1B5	5.1	1 5.11	
Virtual collocation - Security escort, basic time, normally			
12 NC VIRTUAL COLLOCATION scheduled work hours AMTFS SPTBX	33.68	8 21.34	
Virtual collocation - Security escort, overtime, outside of 12 NC VIRTUAL COLLOCATION normally scheduled work hours on a normal working day AMTFS SPTOX Virtual collocation - Security escort, premium time,	43.87	7 27.57	
12 NC VIRTUAL COLLOCATION outside of a scheduled work day AMTFS SPTPX	54.06	33.80	
Virtual collocation - Maintenance in CO - Basic, per half	34.00	5 55.00	
12 NC VIRTUAL COLLOCATION hour AMTFS CTRLX	52.03	3 21.22	half hour
Virtual collocation - Maintenance in CO - Overtime, per	02.00	222	nan noar
12 NC VIRTUAL COLLOCATION half hour AMTFS SPTOM	69.48	8 27.81	half hour
Virtual collocation - Maintenance in CO - Premium per			
12 NC VIRTUAL COLLOCATION half hour	86.94	4 34.40	half hour
12 NC VIRTUAL COLLOCATION Virtual Collocation - Cable Installation Charge, per cable AMTFS ESPCX	1,233.00	0	cable
12 NC VIRTUAL COLLOCATION Virtual Collocation - Cable Support Structure, per cable AMTFS ESPSX	13.28		cable
Physical Collocation in the Remote Site - Application			
12 NC COLLOCATION IN THE REMOTE SITE Fee CLORS PE1RA	589.38	8	
Physical Collocation in the Remote Site - Application			
12 NC COLLOCATION IN THE REMOTE SITE Fee [DISCONNECT] CLORS PE1RA	258.38	В	
12 NC COLLOCATION IN THE REMOTE SITE Cabinet Space in the Remote Site per Bay/ Rack CLORS PE1RB	218.07		Bay/ Rack
Physical Collocation in the Remote Site - Security			
12 NC COLLOCATION IN THE REMOTE SITE Access - Key CLORS PE1RD	15.00	U	
Physical Collocation in the Remote Site - Space	2/	_	D
12 NC COLLOCATION IN THE REMOTE SITE Availability Report per Premises Requested CLORS PE1SR Physical Collocation in the Remote Site - Remote Site	215.55	D .	Premises Requested CLLI Code
Physical Collocation in the Remote Site - Remote Site 12 NC COLLOCATION IN THE REMOTE SITE CLLI Code Request, per CLLI Code Requested CLORS PE1RE	70.69	_	Requested
12 NO COLLOCATION IN THE REMOTE SITE CLLI Code Request, per CLLi Code Requested CLORS PETRE	70.03	ا	Nequesieu

Attachment	State	Product	Rate Element Description Physical Collocation - Remote Site DLEC Data	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			232.94		со
12	110	COLEGORITOR IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time -	CLORE	TETRIC			202.04		00
12	NC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.68	21.34	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	NC	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			43.87	27.57	half hour
4.0			Physical Collocation - Security Escort for Premium Time	01.000	DE 4 DE			= 4.00		
12 12	NC NC	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour Remote Site-Adjacent Collocation-Application Fee	CLORS CLORS	PE1PT PE1RU			54.06 755.62	33.80 755.62	half hour
12	NC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee Remote Site-Adjacent Collocation - Real Estate, per	CLORS	PETRU			755.62	755.62	
12	NC	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
12	INC	COLECCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per	CLONS	I LIIXI		0.134	1		Square 100t
12	NC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
		002200711011111111111111111111111111111	oreaner amp	020.10			0.2.			broaker amp
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			589.38		
			Virtual Collocation in the Remote Site - Application Fee							
12	NC	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			258.38		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	NC	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		218.07			Bay/Rack of Space
40	NO	COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			045.55		D
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site	VETRS	VETRR			215.55		Premises requested CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.65		Requested
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1555			square foot
12	110	ABBAGENT GGELGGATION	Adjacent Collocation - Electrical Facility Charge per	CLOAG	T E TOX		0.1000			Square 100t
12	NC	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.78			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0239	19.77	14.95	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0477		15.05	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.28		23.20	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		17.35		21.94	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.94		21.94	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		5.62		26.17	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,266.00		
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.5842		
12	INC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	FEIJB			0.3642		
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.50			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.01			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.51			AC Breaker Amp
40	NO	AD IACENT COLL COATION	Adjacent Collocation - 277V, Three Phase Standby	01.040	DE4.10		00.40			40 Day of an A
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Each subscriber will receive one (1) copy per primary	CLOAC	PE1JO		38.12			AC Breaker Amp
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	NC	DIRECTORY DELIVERY	delivery of newly published directories.							listing
-			Facility Based CLEC - Recording and Provisioning of							7
6	NC	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA	<u> </u>		3,000.00	3,000.00	announcement
]			Facility Based CLEC - Loading of Custom Branded							
6	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
1		DIDECTORY ASSISTANCE OFF: "CTC	Directory Assistance Access Service Calls, Charge Per							
6	NC	DIRECTORY ASSISTANCE SERVICES	Call		1		0.31			call

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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
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
0	INC	DIRECTORT ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per				0.10			Call Attempt
6	NC	DIRECTORY ASSISTANCE SERVICES	state per OCN					5.000.00		per state per OCN
		DIRECTOR REGIONARIO	Directory Assistance - Rate Reference Subsequent					0,000.00		por otato por o o r
6	NC	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						,	
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							
6	NC	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							_
6	NC	SERVICE (DADS)	Monthly Recurring Fee				150.00			
		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	NC	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA							per shelf/NAV per
6		PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	NC	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute				1.15			minute
•	NO	INNAVADD ODEDATOD OEDVIOEO	Inward Operator Services - Verification and Emergency				4.45			
6	NC	INWARD OPERATOR SERVICES	Interrupt - Per Minute Oper. Call Processing - Oper. Provided, Per Min				1.15			minute
6	NC	ODEDATOR CALL PROCESSING	Using BST LIDB				1.20			
6	INC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
- 0	140	OF ENATOR GALLT ROOLSONG	Oper. Call Processing - Fully Automated, per Call -				1.27			minute
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
		0. 2.0.1.0.1.0.1.0.2.2.1.1.002.00.1.10	Oper. Call Processing - Fully Automated, per Call -				0.20			- Julia
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
			Operator Services - Rate Reference Initial Load per				3.00			
6	NC	OPERATOR CALL PROCESSING	state per OCN					5,000.00		per state per OCN
			Operator Services - Rate Reference Subsequent Load							
6	NC	OPERATOR CALL PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge							
10	NC	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN		1		2.93			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN				2.91			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN		1		2.93			\$/each/yr
3	NC	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN Poles & Ducts - Per Foot Conduit Occupancy Fees Full		1		2.91			\$/each/yr
3	NC	STRUCTURE ACCESS	Duct (\$/ft/vr.)				1.59			\$/ft/vr.
3	INC	OTROCTORE ACCESS	Poles & Ducts - Per Foot Conduit Occupancy Fees Inner		1		1.59			φ/ιι/γι.
3	NC	STRUCTURE ACCESS	Duct (\$/ft/yr.)				0.53			\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate		1		91.44			year
3		STRUCTURE ACCESS	Cable Rate		1		2.92			\$/ft/yr.
8		BONA FIDE REQUEST	Deposit				2.02	2.000.00		Ψ. τ
2MR-AT		TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOU				0.003			MOU
			3.,		1					

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Attachment	State	Product	Rate Element Description	COS (Class of Service) EE71+, EE7U+, BCL++,	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKB	1	\$11.77			
	.	UNBUNDLED EXCHANGE ACCESS		RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,	140		****			
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++ EE71+, EE70+, BCL++,	LKB	2	\$22.64			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 3	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++ EE71+, EE7U+, BGL++,	LKB	3	\$66.25			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	1	\$11.77			
13	INV	LOOP	2-Wire Arialog - Zone 1	EE/T+, EE/U+, BCL++,	LNDAA	- '	Φ11.77			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	LPX++, LTX++ EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,	LKBAA	3	\$66.25			
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++ EE/T+, EE/T+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	AELKB	1	\$11.77			
40	ND/	UNBUNDLED EXCHANGE ACCESS	O Mira Aralas Zara O	L2X++, L32++, L33++, L36++,	AFLICE		#00.04			
13	NV	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 2	LPX++, LTX++ EE/1+, EE/1+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,	AELKB	2	\$22.64			
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKB	3	\$66.25	1		

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Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/T+, EE/U+, BCL+++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,	AELKA	1	\$11.77			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1 2-Wire Analog - Zone 2	LPX++, LTX++ EE/T+, EE/T+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	2	\$11.77			
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE70+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3	\$66.25			
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 1			1	\$6.28			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	5db Conditioning - 2-Wire Analog - Zone 2			2	\$6.28			
		UNBUNDLED EXCHANGE ACCESS								
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 3	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,		3	\$6.28			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Zone 1	EE7X+, EE7Y+, EE7Z+, EE74+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,	LK4WA	1	\$16.48			
13	NV	LOOP	4-Wire Analog - Zone 2	EE7X+, EE7Y+, EE7Z+, EE74+, EE71+, EE72+, EE73+, EE75+,	LK4WA	2	\$31.08			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 3	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	\$92.13			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 1	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB2Q	1	\$11.77			
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	LKB2Q	2	\$22.64			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB2Q	3	\$66.25			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 1	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB3Q	1	\$11.77			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 2	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB3Q	2	\$22.64			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB3Q	3	\$66.25			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 1	LK1, L56++	U2Q	1	\$11.77			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	U2Q	2	\$22.64			
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	U2Q	3	\$66.25			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 1	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U3Q	1	\$11.77			

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service) EE9E+, EE9F+, B1L++, R1L++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	U3Q	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++	U3Q	3	\$66.25			
13	NV	LOOP	DS1 Loop - Zone 1	BDL++, EE7M+	LKC4W	1	\$16.48			
		UNBUNDLED EXCHANGE ACCESS	•	,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 2	BDL++, EE7M+	LKC4W	2	\$31.08			
13	NV	LOOP	DS1 Loop - Zone 3	BDL++, EE7M+	LKC4W	3	\$92.13			
		UNBUNDLED EXCHANGE ACCESS		,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	\$1,176.48			
13	NV	LOOP	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	\$1,590.01			
		UNBUNDLED EXCHANGE ACCESS					Q 1,000101			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	ICB	ICB	ICB	
14	NV	LOOP	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS	,	BP1A+, RP1A+, NS1A+, BP1B+,			•			
14	NV	LOOP	PSD #1 -DSL Capable - 2-Wire xDSL Loop Zone 2	RP1B+, NS1B+	2SLAX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	3	\$66.25			
1-4		UNBUNDLED EXCHANGE ACCESS	TOD WIT DOE CAPADIO 2 WITC ADOE 2000 20110 0	THE TEXT, NOTE:	ZOLFOX		φου.20			
14	NV	LOOP	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	\$22.64			
14	140	UNBUNDLED EXCHANGE ACCESS	1 OD #2 DOL Oupable 2 Wile ADOL LOOP Zolic 2	BI ZXI, KI ZXI, NOZXI	ZOLDX		Ψ22.04			
14	NV	LOOP	PSD #2 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #3 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	\$11.77			
14	140	UNBUNDLED EXCHANGE ACCESS	1 OD #0 DOE Capable 2 Wile ADOE ECOP ZOILE 1	BI SAI, IN SAI, INCOAI	ΣΟΣΟΧ		Ψ11.77			
14	NV	LOOP	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	\$66.25			
14	140	UNBUNDLED EXCHANGE ACCESS	1 OD #0 DOE Capable 2 Wile ADOE 2009 Zolie 3	BI SAT, RESAT, RESAT	ΣΟΣΟΧ	3	ψ00.23			
14	NV	LOOP	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	\$22.64			
14	INV	UNBUNDLED EXCHANGE ACCESS	1 OD #4 DOL Capable - 2-Wile ADOL LOOP Zolle Z	DI 4AT. IXI 4AT, ING4AT	ZOLDA		Ψ22.04			
14	NV	LOOP	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	\$11.77			
14	140	UNBUNDLED EXCHANGE ACCESS	1 OD #0 2 WHE ABOL LOOP ZOILE 1	BI SXI, IXI SXI, IXOSXI	OZI		Ψ11.77			
14	NV	LOOP	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	\$66.25			
14	14.0	UNBUNDLED EXCHANGE ACCESS	1 05 % 2 WHO ADOL LOOP ZOILE 0	DI OAT, IN OAT, NOOAT	021	3	ψ00.23			
14	NV	LOOP	PSD #7 - 2-Wire xDSL Loop Zone 1	BP7X+, RP7X+, NS7X+	2SLFX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Zone 2	BP7X+, RP7X+, NS7X+	2SLFX	2	\$22.64			
17	140	UNBUNDLED EXCHANGE ACCESS	1 35 ## 2 WHIC ADOL LOOP ZOIIC Z	DI IXI, IXI IXI, IXIXI	2011 /		Ψ22.04			
14	NV	LOOP	PSD #7 - 2-Wire xDSL Loop Zone 3	BP7X+, RP7X+, NS7X+	2SLFX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	\$16.48			
1.7		UNBUNDLED EXCHANGE ACCESS	. 33 BOL Gapable A Wille ABOL Loop Zolle 1	5, 551, 11, 551, 110551	TOLIK		ψ10.40			
14	NV	LOOP	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	\$31.08			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - DSL Capable - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	\$92.13			
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	1	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	2	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	3	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	1	NA	\$0.10	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	2	NA	\$0.10	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	3	NA	\$0.10	NA	

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
14	NV LC	OOP MODIFICATION	DSL Conditioning - Removal of Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV		NA	\$83.67	\$83.67	
14	NV LC	OOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL		NA	\$83.67	\$83.67	
14	NV LC	OOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$83.67	\$83.67	
14	NV LC	OOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$83.67	\$83.67	
14	NV LC	OOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$83.67	\$83.67	
14	NV LC	OOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$83.67	\$83.67	

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
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NSSX+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NSSX+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$83.67	\$83.67	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
	5.0.5		200	110 (0.000 0.00.1.00)			go ((o)			
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	\$83.67	\$83.67	
44	ND/	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (>		NDDALL		N/A	P 02.67	\$92.67	
14	NV	LOOP MODIFICATION	than 17.5 Kft. same location/same cable)	BP7X+, RP7X+, NS7X+	NRBNJ		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
		LOOP HODIFICATION	DSL Conditioning - Incremental Additional Removal of	NS4X+, BP5X+, RP5X+, NS5X+,				400.07	***	
14	NV	LOOP MODIFICATION	Load Coil (> than 17.5 Kft. same location/different cable) Remove all Bridged Tap (RABT) - MMP - Removal of	BP7X+, RP7X+, NS7X+	NRBNH		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	425.64		
14	NV	LOOP MODIFICATION	Remove all Bridged Tap (RABT) - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	1101.85		
17	140	EGGI MIGBII IGATIGIV	Remove all Bridged Tap (RABT) - MMP - Removal of		TATALINIA		INA	1101.00		
			non-excessive bridged tap DSL loops >17.5Kft DSL							
14	NV	LOOP MODIFICATION	Loops - per element incremental		NRMRS		NA NA			
14	NV	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	Remove all Bridged Tap (RABT) - MMP -		NRMRM		NA	425.64		
13	NV	LOOP	Network Interface Device - NID Crossconnect				\$0.44			
		UNBUNDLED EXCHANGE ACCESS		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,						
13	NV	LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,	CCDSO		\$0.40			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L9X++, L0X++, LBX++, LCX++, L9X++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AEE1S		\$0.40			
		UNBUNDLED EXCHANGE ACCESS								
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Analog 4-wire	B1L++, R1L++, LK1, L56++,	C2CB4	-	\$0.79			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Digital 2-wire	L2DC	UCX92		\$1.48			
13	NV	LOOP	Cross Connects to Collocation Cage - Digital 4-wire	BDL++	CDS1U		\$2.98			

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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	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 2 Wire ADSL Shielded Cross connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UXRRX		\$0.57			
13	NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 2-Wire DSL Non- Shielded Cross Connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UCX92		\$0.24			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 4-Wire DSL Non- Shielded Cross Connect to Collocation	BP3B+, RP3B+, NS3B+	UCX94		\$0.47			
13	INV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - DS3 C.O. Cross	BI 3B+, IXI 3B+, IXI3B+	00/94		φ0.47			
13	NV	LOOP	Connect to Collocation	ULUC+	CDS3U		\$28.98			
14	NV	LOOP MODIFICATION	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+ BCL++, RCL++, L3X++, L4X++,	URCLD		NA	\$245.99	NA	
			Cross Connects to Point of Access (POA) - Analog Loop	L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1	L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++,	UXRA1	1	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 2	L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UXRA2	2	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 3	L36++, LPX++, LTX++	UXRA5	3	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 1		UXRB1	1	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 2 Cross Connects to Point of Access (POA) - Analog Loop		UXRB2	2	\$0.79		\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3		UXRB5	3	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 1 Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++, L2DC B1L++, R1L++, LK1, L56++,	UXRA1	1	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 2 Cross Connects to Point of Access (POA) - Digital Loop	L2DC B1L++, R1L++, LK1, L56++,	UXRA2	2	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 3	L2DC	UXRA5	3	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 1	BDL++	UXRB1	1	\$2.98	\$161.81	\$116.91	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 2	BDL++	UXRB2	2	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 3	BDL++	UXRB5	3	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 32.32			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 1.84			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 372.70			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 35.72			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation				\$22.98			
			Dedicated Transport Cross Connect - DS3 to							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation				\$29.47	1		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB		\$265.89)		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB		\$673.94			
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOXO8			\$76.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++,						
13	NV	LOOP	(CESAR/LEX - Simple)	L33++, L36++, LPX++, LTX++	XOXO8			\$48.49	\$15.91	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOXO8			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX12			\$76.19	\$15.77	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX12			\$48.59	\$15.77	

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Non- Recurring Charge (NRC) C) First	Non- Recurring Charge (NRC) Additional	Per Unit
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040.00	210.50	
\$18.82	\$12.53	
\$91.90	\$22.64	ļ
\$63.93	\$22.64	
\$29.00	\$18.95	ŀ
φ29.00	φ10.35	
\$57.51	\$7.62	
\$29.60	\$7.62	
\$8.73	\$5.77	
\$57.48	\$7.60	
\$29.57	\$7.60	
\$8.70	\$5.75	
\$60.31	\$11.07	ļ
	\$18.82 \$91.90 \$63.93 \$29.00 \$57.51 \$29.60 \$8.73 \$57.48	\$18.82 \$12.53 \$91.90 \$22.64 \$63.93 \$22.64 \$29.00 \$18.95 \$57.51 \$7.62 \$29.60 \$7.62 \$8.73 \$5.77 \$57.48 \$7.60

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX56	\$31.98	\$11.07	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (Mechanized)	LK4WA		\$10.57	\$7.43	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX69	\$67.75	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX69	\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX69	\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX13	\$67.68	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX13	\$39.76	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Mechanized) Order/Channel Loops Change - 4-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX13	\$15.59	\$0.00	
13	NV	LOOP	(Manual/Fax - Simple)	LK4WA	HOX57	\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX57	\$35.40	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (Mechanized)	LK4WA	-	\$11.56	\$0.00	
13	INV	LUUI	(MECHAINZEU)	LN4VVA		06.11¢	φυ.00	

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
				EE7T+, EE7U+, BCL++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (Manual/Fax - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
12	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
13	INV	LOOP	(Mechanized)	L33++, L36++, LPX++, L1X++				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 4-Wire Basic - Initial						1	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Simple) Order/Channel Loops Record - 4-Wire Basic - Initial	LK4WA	HOCH7			\$47.50	\$0.00	
13	NV	LOOP	(CESAR/LEX - Simple)	LK4WA	SOCH7			\$19.61	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (Mechanized)	LK4WA				\$0.00	\$0.00	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,				φ0.00	φυ.υυ	
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX32			\$76.19	\$16.22	
12	NIV/	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	XOX32			640.50	\$16.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XUX32			\$48.59	\$16.22	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC	MOX32			\$18.82	\$12.53	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	HOX32			\$76.09	\$15.91	
13	1117	LOOI	Innual (Manual) ax - Olimpie)	LIVI, LOUTT, LZDO	TIOASZ	1	1	φ <i>1</i> 0.09	क्।७.७।	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
Attacimient	State	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	0300	Zone	Charge (WINC)	11131	Additional	r er omt
13	NV	LOOP	Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX32			\$48.49	\$15.91	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	7,07,02			ψ+0.+3	ψ13.51	
13	NV	LOOP	Initial (Mechanized)	LK1, L56++, L2DC	MOX32			\$18.72	\$12.67	
10		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -	Litti, Loot 1, LLBC	WIONOL			Ψ10.72	Ψ12.01	
13	NV	LOOP	Initial (Manual/Fax - Simple)		HOX32			\$91.90	\$22.64	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -		1107102			ψ000	\$22.0 .	
13	NV	LOOP	Initial (CESAR/LEX - Simple)		XOX32			\$63.93	\$22.64	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -		7.07.02			Ψ00.00	Q22.0 .	
13	NV	LOOP	Initial (Mechanized)		MOX32			\$29.00	\$18.95	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial			1		+=3.00	Ţ.J.30	
13	NV	LOOP	(Manual/Fax - Complex)		HOX32			\$187.65	\$80.26	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial							
13	NV	LOOP	(CESAR/LEX - Complex)		XOX32			\$161.55	\$80.26	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial							
13	NV	LOOP	(Mechanized)		MOX32			\$115.22	\$74.60	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX34			\$57.48	\$7.60	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX34			\$29.57	\$7.60	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC	MOX34			\$8.70	\$5.75	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX34			\$57.51	\$7.62	
4.0		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	V0V04			***	27.00	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (CESAR/LEX - Simple) DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	LK1, L56++, L2DC	XOX34			\$29.60	\$7.62	
40	NV	LOOP	Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++,	MOX34			¢0.70	Ф Г 7 7	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	LK1, L56++, L2DC	IVIOX34			\$8.73	\$5.77	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX34			¢60.21	\$11.07	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	DP3D+, RP3D+, NS3D+	полз4			\$60.31	\$11.07	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
13	147	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	טו טטו, וגו טטד, ואטטטד	7070 1	1		ψ51.90	Ψ11.07	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
1.5	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	21 021,141 021,140021	WOOD	1		ψ10.57	Ψ1.10	
13	NV	LOOP	(Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOX34			\$91.63	\$40.62	
_	1	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	,		1		Ţ2 00	7.2.2	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX34			\$65.73	\$40.62	
_	1	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	,		1		722.70	7.2.2	
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34			\$43.80	\$38.19	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX33	<u> </u>		\$67.68	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX33			\$39.76	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,		1				
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC				\$15.59	\$0.00	
				BP1A+, RP1A+, NS1A+, BP1B+,						
1										
				RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X+, BP3A+, RP3A+, NS3A+,						
		LINIDLINIDLED EVOLUNDOS ACCESOS	DOL Carable Lagra Change Change DOL L	BP4X+, RP4X+, NS4X+, BP5X+,						
12	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX33			\$67.75	\$2.02	
13	INV	LUUF	initiai (wanual/rax - Simple)	NS/A+	HUX33	1	1	\$67.75	\$2.02	

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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	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+				\$15.66	\$0.00	
4.0		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 4-Wire xDSL Loop -	DDOD DDOD NOOD	1101/00			001.10	.	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Manual/Fax - Simple) DSL Capable Loops - Change - 4-Wire xDSL Loop -	BP3B+, RP3B+, NS3B+	HOX33	-		\$64.49	\$1.94	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 4-Wire xDSL Loop -							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Change - DS3 Loop - Initial	BP3B+, RP3B+, NS3B+		-		\$11.56	\$0.00	
13	NV	LOOP	(Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOX33			\$0.00	\$0.00	
,,,	.40	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - DS3 Loop - Initial	, ,	110700			Ψ0.00	Ψ0.00	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX33			\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	НОСН2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	носн2			\$47.42	\$0.00	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2	\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,		\$0.00	\$0.00	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -	NS/X+		\$0.00	\$0.00	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOCH2	\$47.50	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -	, , ,			·	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	SOCH2	\$19.61	\$0.00	
4.0		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -	DD0D DD0D 1100D			•••	
13	NV	UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Record - DS3 Loop - Initial	BP3B+, RP3B+, NS3B+		\$0.00	\$0.00	
13	NV	LOOP	(Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOCH7	\$42.48	\$0.00	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial	02001, 2271 1, 227Q1	1100117	Ψ+2.+0	ψ0.00	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	SOCH7	\$14.77	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial					
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+		\$0.00	\$0.00	
	AN/			BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L2X++, L2X++, L32++, L3	V0V45			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	XOX15	\$2.08	\$0.81	
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,				
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX15	\$2.08	\$0.81	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,				
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L3X++, L3X++, L36++, LPX++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NSZX+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX18	\$3.29	\$0.81	
13			Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX18	\$3.29		

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
				BCL++, RCL++,L3X++, L4X++,						
				L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,						
				LWX++, L2X++, L32++, L33++,						
				L36++, LPX++, LTX++, B1L++,						
				R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X+, BP3A+, RP3A+, NS3A+,						
				BP4X+. RP4X+, NS4X+, BP5X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (Mechanized)	RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	MOX18			\$0.16	\$0.00	
-			Cross Connects to Collocation Cage - Disconnect -	-				•	•	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	CDS1D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96			\$3.29	\$0.81	
			Cross Connects to Collocation Cage - Disconnect -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	MOX96			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96			\$3.29	\$0.81	
10			Cross Connects to Collocation Cage - Disconnect -					ψ0.20		
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized) Cross Connects to Collocation Cage - Change -	ULUC+	MOX96			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Change -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Change -					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	INV	UNBUNDLED DEDICATED TRANSFORT	Cross Connects to Collocation Cage - Change - DS3 to					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - DS3 to Collocation - Initial (Mechanized)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Record -					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	147	GNEGNELED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record -					φυ.υυ	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - DS3 to Collocation - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -					•	•	
13	NV	UNBUNDLED DEDICATED TRANSPORT	D366DS3 to Collocation - Initial (Mechanized) Multiplexing - Connect - DS1/DS0 (CESAR/LEX -					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	MQ1UC			\$84.17		
40	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (CESAR/LEX - Simple)	CT1++. EE7M+	HOX91			\$84.17		
13	INV	UNDUNDLED DEDICATED TRANSPORT	Joiniple)	CTT++, EE/M+	похэт			\$84.17		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$80.28		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22		
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						Non- Monthly Recurring Recurring Charge (NRC	Non- Recurring) Charge (NRC)	
Attachment	State	Product	Rate Element Description Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX91	\$88.2	2	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		\$84.3	3	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	\$40.1	8	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	\$40.1	8	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+		\$36.2	9	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	\$40.3		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	\$40.3		
				,	110/33			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized) Multiplexing - Change - DS1/DS0 (CESAR/LEX -	CT3++, EE7P+, EE7Q+		\$36.4		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+		\$0.0		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (Mechanized) Multiplexing - Change - DS3/DS1 (CESAR/LEX -	CT1++, EE7M+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		\$0.0	0	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 1	ULC++	ULY4X	1 \$40.67 \$1,770.4	0 NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 2	ULC++	ULY4X	2 \$40.67 \$2,021.0	2 NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 3	ULC++		3 NA N	A NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAA	1 \$0.003796 N	A NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAB	1 \$0.003796 N	A NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAA	2 \$0.005109 N	A NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAB	2 \$0.005109 N		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3	ULC++	-	3 NA N		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 1	ULC++	UKCJX	1 \$4.19 \$154.7		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 2	ULC++	UKCJX	2 \$4.19 \$154.7		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 3	ULC++	0.100/1	3 NA N		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 1	ULC++	UKCHX	1 \$2.22 \$100.5		

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	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 2	ULC++	UKCHX	2	\$2.22	\$100.55	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 3	ULC++		3	NA	NA	NA	
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 1	ULC++	NR9D6	1	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 2	ULC++	NR9D6	2	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 3			3	NA	NA	NA	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE		NA	ICB	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - per query				\$0.0040	NA	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - New	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUR		NA	\$ 49.80	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Disconnect	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUX		NA.	\$ 45.09	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		rring (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++,L3X++, L4X++,							
				L5X++, L6X++, L7X++, L8X++,							
				L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,							
				L36++, LPX++, LTX++, LK4WA,							
				B1L++, R1L++, LK1, L56++,							
				L2DC, BP1A+, RP1A+, NS1A+,							
				BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+,							
				NS3A+, BP3A+, RP3A+, NS3A+,							
		ODED ATIONIC CUIDDODT CVCTEMC		BP3B+, RP3B+, NS3B+, BP4X+,							
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Change	RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUP		NA	\$	48.50	NA	
			,	,,,			7.0				
				BCL++, RCL++,L3X++, L4X++,							
				L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,							
				LWX++, L2X++, L32++, L33++,							
				L36++, LPX++, LTX++, LK4WA,							
				B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+,							
				BP1B+, RP1B+, NS1B+, BP2X+,							
				RP2X+, NS2X, BP3A+, RP3A+,							
				NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+,							
		OPERATIONS SUPPORT SYSTEMS		RP4X+, NS4X+, BP5X+, RP5X+,							
7	NV	(OSS)	Simple Manual - Record	NS5X+, BP7X+, RP7X+, NS7X+	NRBUV		NA	\$	33.54	NA	
				FERT, FERTH, FERT, FERT							
				EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+,							
				EE78+, EE79+, EE7X+, EE7Y+,							
				EE7Z+, EE74+, EE9E+, EE9F+,							
		OPERATIONS SUPPORT SYSTEMS		BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,							
7	NV	(OSS)	Complex Manual - New	EE7P+, EE7Q+	NRBUQ		NA	\$	113.82	NA	
				EE7T+, EE7U+, EE71+, EE72+,							
				EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+,							
				EE7Z+, EE74+, EE9E+, EE9F+,							
		OPERATIONS SUPPORT SYSTEMS		BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,							
7	NV	(OSS)	Complex Manual - Disconnect	EE7Q+, C11++, EE7M+, C13++, EE7P+, EE7Q+	NRBUW		NA	\$	42.40	NA	
				EE7T+, EE7U+, EE71+, EE72+,							
				EE73+, EE75+, EE76+, EE77+,							
				EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+,							
				BDL++, EE7M+, ULUC+, EE7P+,							
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - Change	EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUO		NIA	\$	100.17	NA	
<u>'</u>		(((()))	Complex Manage Change		1111200	1	IN/	- Ψ	1	147	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recur Recurring Charge Zone Charge (MRC) Firs	ing Red	Non- curring ge (NRC) ditional	Per Unit
		OPERATIONS SUPPORT SYSTEMS		EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,					
7	NV	(OSS)	Complex Manual - Record	EE7P+, EE7Q+	NRBUU	NA \$	33.64	NA	
		OPERATIONS SUPPORT SYSTEMS		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,					
7	NV	(OSS)	Electronic Simple - All	NS5X+, BP7X+, RP7X+, NS7X+	NR9GZ	NA \$	6.55	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Simple - All	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L8X++, LCX++, L3C++, L2X++, L32++, L33++, L3G++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GG	NA \$	6.55	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS) LOCAL INTERCONNECTION (CALL	Electronic Simple - All Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GU	NA \$	6.55	NA	
2MR-AT	NV	TRANSPORT AND TERMINATION)	per FCC 01-131 (Effective Through 6/30/17)		GOC00	\$ 0.0007			MOU

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Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NV	TRANSPORT AND TERMINATION)	per FCC 01-131 (Effective 7/01/17)		GOC00		\$0.00			MOU
8		BONA FIDE REQUEST	Deposit		G0000		\$0.00	\$2,000.00		IVIOU
6		DIRECTORY ASSISTANCE	Directory Assistance, per call				\$0.40	. ,		call
6		DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.40			call
6		DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65			call
6		DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA NA		call
0	INV	DIRECTORT ASSISTANCE	Express Call Completion / Directory Assistance Call				ψ0.03	INA		Call
6	NV	DIRECTORY ASSISTANCE	Completion, per call				0.15	NA		call
-	147	DIRECTORT AGGICTANGE	Directory Assistance Listing Services - per listing for				0.10	11/1		Call
6	NV	DIRECTORY ASSISTANCE LISTINGS	Initial load					\$ 0.086615		per listing
0	INV	DIRECTORT ASSISTANCE LISTINGS	Directory Assistance Listing Services - per listing for					\$ 0.060013		per listing
6	NV	DIRECTORY ASSISTANCE LISTINGS	subsequent updates				\$ 0.086615	NA		per listing
0	INV	DIRECTORT ASSISTANCE LISTINGS	Directory Assistance Listing Services - Lata-Wide Call				ψ 0.000013	INA		per listing
			Completion - Rate per MOU for each completed ECCS							
6	NV	DIRECTORY ASSISTANCE LISTINGS	call				\$ 0.0120	NA		MOU
0	INV	DIRECTORT ASSISTANCE LISTINGS	Branding - Other - Initial/Subsequent Load, per switch,				ψ 0.0120	INA		IVIOU
6	NV	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND		NΔ	\$ 1,800,00	\$ 1,800.00	switch, per OCN
0	INV	BRANDING - DIRECTORT ASSISTANCE	per ociv	01 3++	DIVAND		INA	Ψ 1,000.00	Ψ 1,000.00	Switch, per OCIV
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
- 0	147	BIGHTON BIRECTORT ACCIOTANCE	Brand and Reference/Rate Look op, per BA can				ψ0.03	14/3		por can
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NΔ	\$ 5,000.00		state, per OCN
-	140	BIGHTON DIRECTOR ACCIONANCE	Trate reference initial Edad, per state, per dorv				14/3	Ψ 3,000.00		State, per corv
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NΔ	\$ 1,500.00		state, per OCN
0	INV	BRANDING - OPERATOR CALL	Branding - Other - Initial/Subsequent Load, per state, per octiv				INA	Ψ 1,500.00		state, per OCIV
6	NV	PROCESSING	per OCN	OPS++	BRAND		NΔ	\$ 1,800.00	\$ 1,800.00	switch, per OCN
- 0	147	BRANDING - OPERATOR CALL	per con	01 011	DIVAND		14/3	Ψ 1,000.00	Ψ 1,000.00	SWILOTI, PCT COTY
6	NV	PROCESSING	Brand and Reference/Rate Look Up, per OS/DA call				\$0.03	NA		per call
		BRANDING - OPERATOR CALL	Brand and Nererence/Nate Econ op, per Co/B/Com				ψ0.00	101		por oun
6	NV	PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
		BRANDING - OPERATOR CALL	Trate reference miniar Educi, per etate, per edit				100	Ψ 0,000.00		otato, por cort
6	NV	PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
		BRANDING - OPERATOR CALL	Trais Traising Subsequent Estat, per state, per Serv					Ψ 1,000.00		olalo, por o o l
6	NV	PROCESSING	Fully Automated Call Processing, per call				0.15	NA		call
			Operator Assisted Call processing - All Types (Including				00			- Cui
			Busy Line Verify [BLV] and BLV/Emergency Interrupt							
6	NV	OPERATOR CALL PROCESSING	[BLV/I]), per work second				\$0.03	NA		work second
5		EMERGENCY NUMBER SERVICES	911 - Master Street Address Guide (MSAG)		EMEMC		70.00	\$ 60.00		
5		EMERGENCY NUMBER SERVICES	911 - Secure ID Cards		EMECM		\$4.50			
	1		911 - Secure ID Cards - Replacement - Per Card				Ţ 0 0			
5	NV	EMERGENCY NUMBER SERVICES	Replaced		EMECR			\$ 155.00		per card
5		EMERGENCY NUMBER SERVICES	911 - Error Correction - Per Chargeable Record		EMEEC			\$ 3.50		per record
			Ŭ TO TO TO TO TO TO TO TO TO TO TO TO TO							MOU for each
			Lata-Wide Call Completion - Rate per MOU for each							completed ECCS
10	NV	ALTERNATELY BILLED TRAFFIC	completed ECCS call				\$ 0.0120	NA		call
10	NV	ALTERNATELY BILLED TRAFFIC	Slamming investigation fee				NA	NA		
10	NV	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$ 0.05			message
			Data Exchange - AT&T Nevada Billing Charge (per							_
10	NV	ALTERNATELY BILLED TRAFFIC	message)				\$ 0.05			message
		OPERATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Basic Time				NA	\$62.64	\$34.11	Half hour
		OPERATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Overtime			<u></u>	NA	\$69.14	\$40.61	Half hour
		OPERATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Premium Time			<u></u>	NA	\$94.22	\$47.10	Half hour
							•			

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
15	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Time & Material charges - Basic Time				NA	\$55.03	\$34.11	half hour
15	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Time & Material charges - Overtime				NA	\$61.53	\$40.61	half hour
15	NV	LOOP	Time & Material charges - Premium Time				NA	\$68.04	\$47.10	half hour
3	NV	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$ 2.55		\$47.10	\$/attachment/yr
3	INV	STRUCTURE ACCESS	i oles (ψ/attacriment/yr.)				ψ 2.55			ψ/attacriment/yr
3	NV	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$ 0.36			per foot
3	NV	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr)				\$ 0.18			\$/ft/yr
3	NV	STRUCTURE ACCESS	Poles & Duct (Structure) - Contract Administration Fee Poles & Duct (Structure) - Administrative Record-					\$125.00		
3	NV	STRUCTURE ACCESS	Keeping Fee					\$125.00		
3	NV	STRUCTURE ACCESS	Poles & Duct (Structure) - Unauthorized Attachment Fee					\$500.00		per Pole
3	NV	STRUCTURE ACCESS	Poles & Duct (Structure) - Unauthorized Occupancy Fee Universal Lifeline Service - Individual Line Flat Rate					\$500.00		per Manhole
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline Res. Service				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Two-Party Line Flat Rate Lifeline Res. Service				18.05%	NA		
40	ND /	DEGALE ADDITIONAL E DIOCOLINEO	Universal Lifeline Service - Individual Line Standard				40.050/	N. A.		
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Measured Lifeline Universal Lifeline Service - Residence Service				18.05% 18.05%	NA		
			Universal Lifeline Service - Individual Line Low Use							
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Lifeline				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Residence Service Universal Lifeline Service - Suburban Primary Station				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline Residence				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Service				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Universal Lifeline Service - Farmer Line Lifeline Residence Service				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Universal Lifeline Serivce - Call Restriction - each				10.03 //	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	residence exchange line				18.05%	NA		each
			Universal Lifeline Serivce - Call Restriction - each trunk				. 5.5576			
16	NV	RESALE APPLICABLE DISCOUNTS	and business exchange line				18.05%	NA		each
			900 Call Blocking - Residence - Individual Line Flat							
16	NV	RESALE APPLICABLE DISCOUNTS	Rate - Subsequent Request				NA	18.05%		
1			900 Call Blocking - Residence - Individual Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate - Subsequent Request				NA	18.05%		
10	N13.7	DECALE ADDITIONAL E DIOCOLINE	900 Call Blocking - Business - Individual Line Flat Rate -				b 1 A	40.050/		nor li
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	per line 900 Call Blocking - Business Flat Rate - per line				NA NA			per line per line
10	14.0	OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information -Each business				INA	10.03%		per inte
16	NV	PRODUCTS	listing				18.05%	NA		each listing
.0			Additional Listings & Line of Information - Any individual				10.0376	INA		odon nothing
1		OTHER RESALE - DIRECTORY LISTING	residing at a residence, listed at the residence, each							
16	NV	PRODUCTS	listing				18.05%	NA		each listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Listing of							
16	NV	PRODUCTS	guest of hotel, each listing				18.05%	NA		listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Reference to							
16	NV	PRODUCTS	service of same subscriber, each listing				18.05%	NA		listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Reference to							
16	NV	PRODUCTS	service of another subscriber, each listing				18.05%	NA		listing

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Other information in addition to a listing, each line				18.05%	NA	line
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Non-Published						
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	Service				18.05%	NA	line
16	NV	PRODUCTS	Additional Listings & Line of Information - Each Service				18.05%	NA	service
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Directory Assistance				18.05%	NA	
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Services				18.05%	NA	
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	National Directory Assistance (NDA), per call				\$0.65	NA	call
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA	call
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA	call
		OTHER RESALE - DIRECTORY	Express Call Completion / Directory Assistance Call						
16	NV	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - OS/DA AUTOMATED	Completion, per call Branding - Other - Initial/Subsequent Load, per switch,				0.15	NA	call
16	NV	CALL GREETING	per OCN		BRAND		NA	\$ 1,800.00	switch, per OCN
16	NV	OTHER RESALE - OS/DA AUTOMATED CALL GREETING OTHER RESALE - OS/DA	Brand and Reference/Rate Look Up, per call				\$0.03	NA	OS/DA call
16	NV	REFERENCE/RATES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	state, per OCN
16	NV	OTHER RESALE - OS/DA REFERENCE/RATES	Rate Reference - Subsequent Load, per state, per OCN					\$ 1,500.00	state, per OCN
			Business - Service Ordering Charge - Connecting new					,	otato, por o orv
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line Business - Service Ordering Charge - Move/chg.				NA	18.05%	per customer request
			svc./equip.,or add new or additional svc./equip.						
16	NV	RESALE APPLICABLE DISCOUNTS	(other than central office line) Business - Service Ordering Charge - Move/chg.				NA	18.05%	per customer request
			svc./equip.or add new or additional svc./equip.						
16	NV	RESALE APPLICABLE DISCOUNTS	associated with CCS or CC2000 ftrs.				NA	18.05%	per customer request
16	NV	RESALE APPLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per line - Local Central Office				NA	18.05%	per line
			Business Central Office Line Connection Charge, per						
16	NV	RESALE APPLICABLE DISCOUNTS	line - Contiguous Foreign Exchg./Foreign Prefix Svc. Business Central Office Line Connection Charge, per				NA	18.05%	per line
16	NV	RESALE APPLICABLE DISCOUNTS	line - Noncontiguous Foreign Exchange				NA	18.05%	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per line - Premises Visit Charge- each visit				NA	18.05%	each visit
10	INV	RESALE AFFLICABLE DISCOUNTS	Residence - Service Ordering Charge, per customer				INA	16.05 /6	each visit
16	NV	RESALE APPLICABLE DISCOUNTS	request: Residence Service Ordering Charge - Connecting new		1		NA	18.05%	per request
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line				NA	18.05%	
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip (other						
16	NV	RESALE APPLICABLE DISCOUNTS	than central office line)				NA	18.05%	
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip						
			associated with CCS or CC2000 ftrsCentral Office Line						
16	NV	RESALE APPLICABLE DISCOUNTS	Connection Charge, per line:				NA	18.05%	per line
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip -						
			associated with CCS or CC2000 ftrs - Local Central						
16	NV	RESALE APPLICABLE DISCOUNTS	Office				NA	18.05%	

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Attachment	State	Product	Rate Element Description Residence Service Ordering Charge - Move/chg.	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			svc./equip., or add new or additional svc./equip -							
			associated with CCS or CC2000 ftrs - Contiguous					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Foreign Exchg./Foreign Prefix Svc. Residence Service Ordering Charge - Move/chg.				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Noncontiguous Foreign Exchange				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence - Other Equipment & Facilities - Charges for moving, rearranging, or changing of equip., apparatus, or facilities, other than provided in this Section, will be an amount equal to the cost of labor and material. Business Customer requested Number change - First				0%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account				NA	18.05%		each account
			Business Customer requested Number change - Each							
40	NIV /	DECALE ADDITIONAL E DISCOLLATO	Additional Primary Service Line of same account on				N/A	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	same order Residence Customer requested Number change - First				NA	18.05%		each additional
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account Residence Customer requested Number change - Each				NA	18.05%		each account
16	NV	RESALE APPLICABLE DISCOUNTS	Additional Primary Service LIne of same account on same order New & Additional Complex Business Services - Local &				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - TAS trunk line service or Answering line				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services - Local & Extended Area Service - Tie line (same premises) New & Additional Complex Business Services - Local &				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - Custom Data Service, each line New & Additional Complex Business Services Foreign				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange Service, Contiguous, each line- TAS trunk line service or Answering lines New & Additional Complex Business Services Foreign				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Itex a National Configuous, each line - TAS trunk line service or Answering lines New & Additional Complex Business Services - TAS				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	trunk line service or Answering lines				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services - Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, in the same bldg. or different bldg. on continuous property Extension Line				NA	18.05%		
			New & Additional Complex Business Services - Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, in the same bldg. or different bldg. on continuous property							
16	NV	RESALE APPLICABLE DISCOUNTS	PBX, TAS, Horizon, or ACD Line New & Additional Complex Business Services - Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, in the same bldg. or different bldg. on continuous property -				NA NA			
16	NV	RESALE APPLICABLE DISCOUNTS	Secretarial Line				NA	18.05%		

							Non-	Non-	
						Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
			New & Additional Complex Business Services - Extension Line; PBX, Horizon, ACD and TAS - Station						
			Line Service; Secretarial Line Service: - Off-premises,						
			on noncontinuous property in the same central office						
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Extension Line			NA	18.05%		
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD						
			& TAS - Station Ln Svc; Secretarial Ln Svc - Off-						
			premises, on noncontinuous property in the same CO						
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - PBX, TAS, ACD, or Horizon Ln New & Additional Complex Business Services -			NA	18.05%		
			Extension Line; PBX, Horizon, ACD and TAS - Station						
			Line Service; Secretarial Line Service: - Off-premises,						
40	N D /	DEGALE ADDITION E DIGGOLINITO	on noncontinuous property in the same central office				10.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Tie line New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD			NA	18.05%		each line
			& TAS - Station Ln Svc; Secretarial Ln Svc - Off-						
			premises, on noncontinuous property in the same CO						
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Secretarial Ln, Extension of an individual access line or trunk			NA NA	18.05%		each line
10	INV	RESALE AFFLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD			IVA	16.05%		eacifille
			& TAS - Station Ln Svc; Secretarial Ln Svc - Off-						
			premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of a						
16	NV	RESALE APPLICABLE DISCOUNTS	PBX Ln. ACD In or Horizon Ln			NA NA	18.05%		each line
			,						
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc: Secretarial Ln Svc - Off-						
			premises in a different CO serving area in the same						
16	NV	RESALE APPLICABLE DISCOUNTS	exchange or contiguous FX, each line - ExtensionLr New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD			NA	18.05%		each line
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-						
			premises in a different CO serving area in the same						
			exchange or contiguous FX Area, each line - PBX, TAS,						
16	NV	RESALE APPLICABLE DISCOUNTS	ACD, Horizon Ln or Tie Ln			NA	18.05%		each line
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD						
			& TAS - Station Ln Svc; Secretarial Ln Svc - Off-prem in						
			a different CO serving area in the same exchange or						
16	NV	RESALE APPLICABLE DISCOUNTS	contiguous FX Area, each line - Secretarial Ln - Extension of an ind'l access line or trunk			NA NA	18.05%		anah lina
10	INV	NEGALE APPLICABLE DISCOUNTS				NA NA	10.05%		each line
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD						
			& TAS: Station Ln Svc; Secretarial Ln Svc: Off-prem in a different CO serving area in the same exchange or						
			contiguous FX Area, each line: Secretarial Ln: Extension						
16	NV	RESALE APPLICABLE DISCOUNTS	of a PBX Ln, ACD Ln or Horizon Ln			NA	18.05%		each line
			New and Additional Complex Residence Service -						
			Primary Service, each line: - Local and Extended Area						
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Individual access line, Trunk line service			NA	18.05%		each line
			New and Additional Complex Residence Service -						
16	NIV/	RESALE APPLICABLE DISCOUNTS	Primary Service, each line: - Local and Extended Area Service - Custom Data Service, each line			NA	18.05%		each line

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
			New and Additional Complex Residence Service - Primary Service, each line: - Foreign Exchange Service,							
			Contiguous, each line - Individual access line, Trunk line							
16	NV	RESALE APPLICABLE DISCOUNTS	service				NA	18.05%		each line
			New and Additional Complex Residence Service - Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Foreign Exchange Svc., Noncontiguous, each line - Individual access line, Trunk					40.000		
16	NV	RESALE APPLICABLE DISCOUNTS	line service New and Additional Complex Residence Service -				NA	18.05%		each line
40	N N/		Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Foreign Prefix Svc. in same exchange, each line - Individual access line, Trunk line					40.050/		and Page
16	NV	RESALE APPLICABLE DISCOUNTS	service New and Additional Complex Residence Service -				NA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line Service - On and off premises in the same bldg. or different bldg. on continuous property, each line -							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension line New and Additional Complex Residence Service -				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line; PBX Primary Line; Secretarial Line Service - On and off premises in the same bldg. or different bldg. on continuous property, each line - PBX line				NA	18.05%		each line
			New and Additional Complex Residence Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line; PBX Primary Line; Secretarial Line Service - On and off premises in the same bldg. or different bldg. on continuous property, each line - Secretarial line				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises on noncontinuous property in the same central office service area, each line - Extension line				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises on noncontinuous property in the same central office service area, each line - PBX line				NA	18.05%		each line
10	140	RESALE ALL EIGABLE DISCOUNTS	New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises on noncontinuous property in the same central office service area, each line - Secretarial				IVA	10.0076		eachine
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		each line
40	ND/	DECALE ADDILICADI E DICCO INTO	New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises in a different central office serving area in the same exchange or contiguous					40.050/		and the
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Extension line New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises in a different central office serving area in the same exchange or contiguous				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - PBX line				NA	18.05%		each line

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional Per Unit
			New and Additional Complex Residence Service - Extension Line; PBX Primary Line; Secretarial Line						
			Service - Off-premises in a different central office						
			serving area in the same exchange or contiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Secretarial line				NA	18.05%	each line
			Foreign Exchange Mileage Rate - Each one-half mile or fraction thereof - Each individual flat rate PBX business						
16	NV	RESALE APPLICABLE DISCOUNTS	trunk				18.05%	. NA	each 1/2 mile
10	INV	RESALE AFFLICABLE DISCOUNTS	Foreign Exchange Mileage Rate - Each one-half mile or				10.0576	INA	each 1/2 mile
			fraction thereof - Each individual flat rate line primary						
16	NV	RESALE APPLICABLE DISCOUNTS	station- Res. And Bus.				18.05%	NA NA	each 1/2 mile
			Local Exchange Measured Rate ServiceRate per month						
			for each primary individual line service (for all AT&T Nevada exchanges unless otherwise noted): - Individual						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Res. or Bus. Service				18.05%	. NA	line
10	140	REGALE AT LIGABLE BIGGGGTTG	Local Exchange Measured Rate ServiceRate per month				10.0370	14/4	iiile
			for each primary individual line service (for all AT&T						
			Nevada exchanges unless otherwise noted): -						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Measured Business Service Local Exchange Measured Rate ServiceRate per month				18.05%	NA	line
			for each primary individual line service (for all AT&T						
			Nevada exchanges unless otherwise noted): - Individual						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Standard Measured Residence Svc.				18.05%	NA NA	line
			Local Exchange Measured Rate ServiceRate per month						
			for each primary individual line service (for all AT&T						
40	NIV/	DECALE ADDITIONAL E DISCOLINITO	Nevada exchanges unless otherwise noted): - Individual Low Use Measured Residence Svc.				18.05%	NIA	per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Usage rate				18.05%	NA NA	line
			schedule - The day rate applies to the following: - Initial						
16	NV	RESALE APPLICABLE DISCOUNTS	minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - Usage rate						
40	NV	DEGALE ADDITIONAL E DIGGOLINITO	schedule - The day rate applies to the following: -				40.050/		MOU
16	INV	RESALE APPLICABLE DISCOUNTS	Additional minute Local Exchange Measured Rate Service - The evening				18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Initial minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - The evening						
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Additional minute				18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - The night rate applies to the following: - Initial minute				18.05%	. NA	мои
10	INV	RESALE ALL EIGABLE DISCOUNTS	Local Exchange Measured Rate Service - Additional				10.0370	INA	IMOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute				18.05%	NA NA	MOU
			Local Exchange Measured Rate Service - Switched 56						
4.0			Data Service - Each SW-56 equipped line or trunk -				40.050	40.050/	
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath/TCM - 2-wire local Local Exchange Measured Rate Service - Switched 56				18.05%	18.05%	MOU
			Data Service - Each SW-56 equipped line or trunk -						
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath Extension (DPX) - 2-wire remote				18.05%	18.05%	MOU
-									
			Local Exchange Measured Rate Service - Office					1	
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Unit Dataport/Control Mode - Idle - 4-wire local Local Exchange Measured Rate Service - Office				18.05%	18.05%	MOU
			Channel Unit Dataport/Control Mode - Idle - 4-wire						
16	NV	RESALE APPLICABLE DISCOUNTS	remote				18.05%	18.05%	MOu
10	.40	THE STATE OF THE PROPERTY OF T	Local Exchange Flat-Rate Service - Rate per month for				10.0076	10.0376	IVIOU
			each primary individual and party line service: -						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service				18.05%	NA	line

								Non-	Non-	
Attachment	State	Product	Rate Element Description Local Exchange Flat-Rate Service - Rate per month for	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
			each primary individual and party line service: -							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Residence Service				18.05%	NA NA		line
			Local Exchange Flat-Rate Service - Rate per month for each primary individual and party line service: -							
			Individual Line Flat Rate Business Service - Without							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone				18.05%	NA NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: - Individual Line Flat Rate Residence Service - Without							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone				18.05%	NA NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
40	N N /	DECALE ADDITIONAL E DISCOUNTS	each primary individual and party line service: - Two-				40.050/			per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Business Service Local Exchange Flat-Rate Service - Rate per month for				18.05%	NA NA		line
			each primary individual and party line service: - Two-							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Residence Service				18.05%			line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Flat-Rate Service - TeenLine				18.05%	NA NA		
			Local Service Options - Farmer Line Service - Rate per							
16	NV	RESALE APPLICABLE DISCOUNTS	month for each station - Farmer Line Business Service				18.05%	NA NA		per month, each line
			Local Service Options - Farmer Line Service - Rate per							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	month for each station - Farmer Line Residence Service				18.05%	, NA		station
		THE STATE OF THE S	Local Service Options - Suburban Service - Each				10.0070			otation
			suburban primary station service - Suburban service-							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	business Local Service Options - Suburban Service - Each				18.05%	NA NA		station
			suburban primary station service - Suburban service-							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	residence				18.05%	NA NA		station
			Local Service Options - Suburban Mileage - Reno and							
			Carson City Exchanges - All customer's locations within							
16	NV	RESALE APPLICABLE DISCOUNTS	one mile of the base rate area of special rate area				NA	. NA		
			Local Service Options - Suburban Mileage - Reno and Carson City Exchanges - All additional customer							
16	NV	RESALE APPLICABLE DISCOUNTS	locations				NA	. NA		
			Local Service Options - All exchanges except Reno and							
40	N N /	DECALE ADDITIONAL E DISCOUNTS	Carson City - All the customer's locations within one							
16	NV	RESALE APPLICABLE DISCOUNTS	mile of the base rate area of special rate area Local Service Options - All exchanges except Reno and				NA	. NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Carson City - All additional customer locations				NA	. NA		
			Interoffice Mileage rates - per month - Mileage between							
			Central Offices of Exchange for each individual residence or business service: - First One-Quarter Mile							
16	NV	RESALE APPLICABLE DISCOUNTS	or Fraction of Quarter Mile				18.05%	NA NA		per month
			Interoffice Mileage rates - per month - Mileage between					1.01		1
			Central Offices of Exchange for each individual							
16	NV	RESALE APPLICABLE DISCOUNTS	residence or business service: - Each additional Quarter Mile or Fraction of Quarter Mile				18.05%	NA NA		per month
10	140	NEONEE ALL ELOADEE DIOCOUNTO	Private Branch Exchange Trunks - Mileage between Cos				10.0076	, INA		per monur
			of exchange - First one-quarter mile or fraction thereof -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each PBX trunk line equipped Private Branch Exchange Trunks - Mileage between Cos			1	18.05%	NA NA		each line
			of exchange - Each additional quarter mile or fraction							
16	NV	RESALE APPLICABLE DISCOUNTS	thereof - Each PBX trunk line equipped				18.05%	NA NA		each line

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate Trunks - to each trunk Line equipped - 2- wire monthly rate (all applicable exchanges)				18.05%	NA		each line
10	140	REGALE ALL EIGABLE DIGGGONTO	Measured Rate Trunks - to each trunk Line equipped - 4-				10.0570	INA		Cacirillic
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA		each line
16	NIV/	DECALE ADDITIONAL E DISCOLINTS	Flat Rate Trunks - 2-wire monthly rate (all applicable				19.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges) Flat Rate Trunks - 4-wire monthly rate (all applicable				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)				18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Group of DID							
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 20 numbers				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Group of DID Numbers - 60 numbers				18.05%	NA		
10	140	RESALE ALL EICABLE DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Group of DID				10.0376	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 100 numbers				18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 20 numbers Direct-in-Dialing (DID) to PBX Systems - Additional				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 60 numbers				18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 100 numbers				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Two-way Operation to PBX Systems - Group of DID/DOD Numbers - 20 numbers				18.05%	18.05%		
10	140	RESALE ALL EICABLE DISCOUNTS	Two-way Operation to PBX Systems - Group of				10.0376	10.0378		
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 60 numbers				18.05%	NA		
			Two-way Operation to PBX Systems - Group of							
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 100 numbers Two-way Operation to PBX Systems - Additional Group				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 20 numbers				18.05%	18.05%		
-			Two-way Operation to PBX Systems - Additional Group							
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 60 numbers				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Two-way Operation to PBX Systems - Additional Group of DID/DOD numbers - 100 numbers				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding -				10.05%	INA		
			First access path - Intrastate Inter-Service Area flat rate							
16	NV	RESALE APPLICABLE DISCOUNTS	bus.				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Interstate flat rate business				18.05%	NA		
10	140	REGALE ALL LICABLE DIGCOUNTS	interstate nat rate business				10.05%	INA		
			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Intrastate Inter-Service Area flat rate res.			-	18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Interstate flat rate residence				18.05%	NA		
10	140	NEGREE ALL ELOADEE DIGGOONTO	Premium Extension Service - Remote Call Forwarding -				10.0376	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Intra-Service Area flat rate business				18.05%	NA		
40	.	DECALE ADDITION F DIOCOLULTO	Premium Extension Service - Remote Call Forwarding -				40.0=21			
16	NV	RESALE APPLICABLE DISCOUNTS	Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding -		1	-	18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Additional access path - each, Local				18.05%	NA		each
-			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Additional access path - each, Toll			-	18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere Communications Service - Basic Features, Premiere 6 - Each line				18.05%	NA		each
10	140	NEGREE ALL ELOADEE DIGGOONTO	Premiere Communications Service - Optional Line				10.0376	INA		Cacii
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Call Waiting- each line				18.05%	NA		each
40	.	DECALE ADDITION F DIOCOLULTO	Premiere Communicaitons Service - Premiere 6 Call				40.0=21			
16	NV	RESALE APPLICABLE DISCOUNTS	Forwarding- each line				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40	N D /	DECALE ADDITIONAL E DIOCOLINTO	Premiere Communicaitons Service - Premiere 6				40.050/	N10		
16	NV	RESALE APPLICABLE DISCOUNTS	Alternate Answering- each line Premiere Communications Service - Optional Group				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Convenience Dialing- each Premiere 6 group Premiere Communications Service - Optional Group				18.05%	NA		each
			Features - Premiere 6 Distinctive Ringing- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each
			Premiere Communicaitons Service - Optional Group							
			Features - Premiere 6 Outward WATS Access- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each
			Premiere Communications Service - Optional Group							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 800 Service Access- each Premiere 6 group				18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	Premiere Communicaitons Service - Service Charges -				16.05%	INA		eacn
			Establishment of Service - Same time as associated							
			access lines - Subsequent to establishing associated							
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		
			One in Observation of Problems to the standard							
			Service Charges are applicable to changes in an established Premiere group to both Business &							
			Residence - except 800 Service -addition of optional							
16	NV	RESALE APPLICABLE DISCOUNTS	feature(s) to an existing Premiere group - each group				NA	18.05%		each
10	INV	RESALE ALL EICABLE DISCOUNTS	Service Charges are applicable to changes in an				INA	10.03 /6		eacii
			established Premiere group to both Business &							
			Residence - except 800 Service-changes to the							
			customer specified parameters associated with							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere Alternate Answering - each line Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service -changes requested by							
			the customer in the intercom designation code							
16	NV	RESALE APPLICABLE DISCOUNTS	associated with Premiere Intercom - each line				NA	18.05%		each
			Service Charges are applicable to changes in an							
			established Premiere group to both Business &							
			Residence - except 800 Service - Add a line to a							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere group- each line Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service - Change or remove a							
16	NV	RESALE APPLICABLE DISCOUNTS	line from a Premiere group- each line				NA	18.05%		each
-			Service Charges are applicable to changes in an					2.270		
			established Premiere group to both Business &							
			Residence - except 800 Service - Change from							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 to Premiere 20- each line				NA	18.05%		each
			Service Charges are applicable to changes in an established Premiere group to both Business &							
			Residence - except 800 Service - Install Outward							
16	NV	RESALE APPLICABLE DISCOUNTS					NA	18.05%		each
10	144	THE PROPERTY OF THE PROPERTY O	WATS/800 Service Access, each System Measured Service - Premiere 20 - The rates and				14/3	10.0070		Odon
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
			line with which they are associated - Basic Features,					_		
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 20- each line				18.05%	NA		each

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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
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service connection charges and monthly rates for the access							
			line with which they are associated - Optional Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 20 Call Waiting- each line				18.05%	NA		each
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
			line with which they are associated - Optional Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 20 Call Forwarding- each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
			line - Optional Line Features - Premiere 20 Alternate							
16	NV	RESALE APPLICABLE DISCOUNTS	Answering - each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
			line - Optional Line Features - Premiere 20 Convenience							
16	NV	RESALE APPLICABLE DISCOUNTS	Dialing - each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
			line - Optional Group Features - Premiere 20 Distinctive							
16	NV	RESALE APPLICABLE DISCOUNTS	Ringing - each group				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and charges							
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
			line - Premiere 20 Outward WATS/800 Access - WATS							
16	NV	RESALE APPLICABLE DISCOUNTS	Access - each access code Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to applicable svc connection chrgs and							
			monthly rates for the associated access line - Premiere							
4.0			20 Outward WATS/800 Access - 800 Service Access -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	each 800 Service Line Measured Service - Premiere 20 - Rates and chrgs are				18.05%	NA		each
			in addition to applicable svc connection chrgs and							
			monthly rates for the associated access line - Premiere							
4.0			20 Outward WATS/800 Access - Premiere 20 Add'l Call				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Pickup Group - each add'l group Hunting Service - Rates and Charges ^{1,2,3} - Hunting				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Series Complete				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting				12:3070	101		
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Circular				18.05%	NA		each
40	.	DEGALE ADDITIONAL E DIGGG "TEC	Hunting Service - Rates and Charges 1,2,3 - Hunting				40.6537			
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 1.2;3 - Hunting			-	18.05%	NA		each
			Service, each line in a hunt group - Uniform Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Distribution				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Direct Connect - each line				18.05%			each
4.0	ND/	DECALE ADDITION E DISCOUNTS	Confinement Services - Initial and each additional				40.050/			MOLL
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 0-10 Minute		1		18.05%	NA		MOU

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Confinement Services - Initial and each additional				J. (,			
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 11-22 minute				18.05%	NA		MOU
			Confinement Services - Initial and each additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 23-55 minute Confinement Services - Initial and each additional				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 56-124 Minute				18.05%	NA		MOU
10	140	REGALE ALL EIGABLE DIGGGGNTG	Confinement Services - Initial and each additional				10.0070	14/4		IVIOO
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 125-Plus Minute				18.05%	NA		MOU
			Confinement Services - Operator Assisted Messages -							
16	NV	RESALE APPLICABLE DISCOUNTS	Operator Assisted Station				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Confinement Services - Operator Assisted Messages - Operator Assisted Person				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Confinement Services - Operator Assisted Messages -				16.03 //	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Station Service and Person Service				18.05%	NA		
			Joint User Service (excludes Residence/Farmer Line							
4.0		DEGALE ADDITIONED E DIGGGLINITO	service) - Individual Party or Answering Line Service -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	all exchanges Joint User Service (excludes Residence/Farmer Line				18.05%	NA		per month
			service) - PBX or Cord-Operated Answering Service - all							
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA -Monday thru Friday - day rate (8:00 am to 5:00 pm) = 0% discount.				0%			
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - evening rate (5:00 pm to 11:00 pm)= 25% disc.							
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Saturday, night rate, all hours = 50% discount. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (8:00 am to 5:00pm) = 50% discount. Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Sunday ² - evening							
16	NV	RESALE APPLICABLE DISCOUNTS	rate (5:00 pm to 11:00 pm) = 25% disc. Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Toll Rate - Reno LATA - Mileage							
16	NV	RESALE APPLICABLE DISCOUNTS	I two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 0-10 - initial minute				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 0-10 - each additional minute				18.05%	NA		MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recur Recurring Charge Zone Charge (MRC) Firs	ing Recurring NRC) Charge (NRC)	Per Unit
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of					
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 11-22 - initial minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 11-22 - each additional minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 23-55 - initial minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 23-55 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 56-124 - initial minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 56-124 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 125-plus - initial minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 125-plus - each additional minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 0-10 - initial minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 0-10 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 11-22 - initial minute			18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 11-22 - each additional minute			18.05%	NA	MOU

Attachment	State	Product	Rate Element Description Two-Point Message Toll Rate - Reno LATA - Mileage	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 23-55 - initial minute				18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 23-55 - each additional minute				18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 56-124 - initial minute				18.05%	NA	MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 56-124 - each additional minute				18.05%	NA	MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 125-plus - initial						
16	NV	RESALE APPLICABLE DISCOUNTS	minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types				18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 125-plus - each additional minute Toll Stations - Individual Access Lines & Primary Station				18.05%	NA	MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Individual access line Toll Stations - Extension Station - where located off the				18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Installation charge 0%				NA	0%	
16	NV	RESALE APPLICABLE DISCOUNTS	Toll Stations - Extension Station - where located off the premises of primary service point - Monthly rate Message Toll Telephone Service - together with V-H						monthly
16	NV	RESALE APPLICABLE DISCOUNTS	coordinates for use in determining air-line mileage for Toll and Measured exchange service						
16	NV	RESALE APPLICABLE DISCOUNTS	Toll Service-Station Service - Each business or residence toll service-station, per year				18.05%	NA	per year
16	NV	RESALE APPLICABLE DISCOUNTS	Toll Service-Station Service - Interconnection of two toll service-station lines terminating at same toll station or toll switchboard, each message				18.05%	NA	each message
16	NV	RESALE APPLICABLE DISCOUNTS	Toll Service-Station Service - Messages between toll service-stations and the toll station or toll switchboard to which they are connected, each message				18.05%	NA	each message
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - From EAD 1 to EADs 2, 3, 4, per billing account				18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - Non-recurring ¹				10.0070	18.05%	por account
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - From EAD 2 to EADs 1, 3, 4, per billing account				18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - Non-recurring ¹					18.05%	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40	ND /	DEGALE ADDITIONAL E DIGGOLINITO	Optional Calling Plans - Dial One Metro - Residence -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -				18.05%			per account
40	NIV/	DECALE ADDITIONAL E DISCOUNTS	·					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹ Optional Calling Plans - Dial One Metro - Residence -					18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%			per account
10	INV	RESALE AFFLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence -				10.03 /6			per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Business -					10.0376		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account				18.05%	NA		per account
10	111	TREOTREE THE FRONDER BIOGGOINTO	Optional Calling Plans - Dial One Metro - Business -				10.0070	101		por account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
10	140	REGALE AT LICABLE DIGGOOTTO	Optional Calling Plans - Dial One Metro - Business -					10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account				18.05%			per account
		THE OFFICE THE PROPERTY OF THE	Optional Calling Plans - Dial One Metro - Business -				1010070			por account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
		THE OTHER PROPERTY.	Optional Calling Plans - Dial One Metro - Business -					10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account				18.05%			per account
-			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%			per account
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro or Equivalent2 - From Rural Telephone Company prefix 969 to EAD 7 Outward WATS & 800 Service - Installation Charge				18.05%	18.05%		
10	INV	REGALE ALL EICABLE DIGCOUNTS	Outward WATS & 800 Services - Extension Station							
16	NV	RESALE APPLICABLE DISCOUNTS	Lines							
		THE OFFICE THE PROPERTY OF THE	Outward WATS & 800 Service - Move or change an							
16	NV	RESALE APPLICABLE DISCOUNTS	outward statewide access line				NA	18.05%		
			Outward WATS & 800 Service - Move or change an							
16	NV	RESALE APPLICABLE DISCOUNTS	outward intraLATA access line				NA	18.05%		
			Outward WATS & 800 Service - Move or change an 800							
16	NV	RESALE APPLICABLE DISCOUNTS	access line				NA	18.05%		
			Outward WATS - Statewide (Band 8) - Access line,							
16	NV	RESALE APPLICABLE DISCOUNTS	each ¹				18.05%	NA		each
			Outward WATS - IntraLATA only (Band 9) within the							
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each				18.05%	NA		each
40	A IV /	DECALE ADDITIONAL E DIOCOLINTO	Outward WATS - IntraLATA only (Band 11) outside the				40.050/	N. A.		
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each Outward WATS - Average Hours of Use per Line - 0 - 15				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	hrs				18.05%	NA		ner month
10	INV	REGALL AFFLICABLE DISCOUNTS	Outward WATS - Average Hours of Use per Line - 15.1 -				10.05%	INA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	40 hrs				18.05%	NA		per month
10	147	RESILE ALL EIGABLE DISCOUNTS	Outward WATS - Average Hours of Use per Line - 40.1 -				10.03/0	INA	+	por monur
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs				18.05%	NA		per month
.,			Outward WATS - Average Hours of Use per Line - over				. 3.3070	100		F 01 111011111
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	800 Service - Statewide - Access Line, each				18.05%	NA		each
			800 Service - Statewide - hours of usage - Business							
16	NV	RESALE APPLICABLE DISCOUNTS	Day, Monday thru Friday, 9a.m. to 9p.m.				18.05%	NA		per month
1			800 Service - Statewide - hours of usage - Off Peak, All						1	
16	NV	RESALE APPLICABLE DISCOUNTS	Other Hours				18.05%	NA		per month

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
			CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated						
			equip or key equip - Charge as appropriate for an Ext						
			Ln, PBX or CENTREX Ext Ln plus following mileage: 1/4						
16	NV	RESALE APPLICABLE DISCOUNTS	to 3/4 mi, flat rate - ea Ext Ln CO Services - Secretarial Answering - Ea secretarial Ext				18.05%	NA NA	each
			Ln, ext of a trunk Ln, PBX or CENTREX cord-operated						
			equip or key equip - Charge as appropriate for an Ext In,						
			PBX or CENTREX Ext Ln plus following mileage: 4/4 to						
16	NV	RESALE APPLICABLE DISCOUNTS	7/4 mi, flat rate - ea Ext Ln				18.05%	NA NA	each
			CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated						
			equip or key equip - Charge as appropriate for an Ext In,						
			PBX or CENTREX Ext Ln plus following mileage: over						
16	NV	RESALE APPLICABLE DISCOUNTS	7/4 mi, flat rate - ea Ext Ln				18.05%	NA NA	each
			Extension Lines Apply to each systemation DDV order						
			Extension Lines - Apply to each extension, PBX, order receiving equipment and key equipment station line.						
			Terminals are in different buildings on continuous						
			property and located beyond 300 feet from the primary						each one quarter
16	NV	RESALE APPLICABLE DISCOUNTS	station. (See A10.2.1.B.7) - Ea Ext Sta				18.05%	NA NA	mile or fraction each
			Estancian Linea Analyta analysis astronian DDV andre						
			Extension Lines - Apply to each extension, PBX, order receiving equipment and key equipment station line.						
			Terminals are in different buildings on continuous						
			property and located beyond 300 feet from the primary						each one quarter
16	NV	RESALE APPLICABLE DISCOUNTS	station. (See A10.2.1.B.7) - Ea PBX sta				18.05%	NA	·
			Extension Lines - Terminals are on noncontinuous						
			property within the same exchange. (See A10.2.1.B.8 &						
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.9) - Each extension station line or key equipment						each
10	INV	REGALE ALL ELCABLE DIGCOUNTS	Extension Lines - Terminals are on noncontinuous						eacii
			property within the same exchange. (See A10.2.1.B.8 &						
			A10.2.1.B.9) - Each extension station line or key						
4.0			equipment station line, per local loop (1 required per				40.050		per local loop (1
16	NV	RESALE APPLICABLE DISCOUNTS	line) Extension Lines - Terminals are on noncontinuous				18.05%	NA NA	required per line)
			property within the same exchange. (See A10.2.1.B.8 &						
			A10.2.1.B.9) - Each private branch exchange station line						
			or order receiving equipment line, per local loop (2						per local loop (2
16	NV	RESALE APPLICABLE DISCOUNTS	required per line)				18.05%	NA NA	required per line)
			Extension Lines - Terminals are on nocontinuous property between contiguous exchanges. (See						each one quarter
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - First 1/4 mi - Ea ext/PBX sta				18.05%	NA	mile or fraction each
10	INV	RESALE ALL EIGABLE DISCOUNTS	Extension Lines - Terminals are on nocontinuous				10.0376	INA	additional one
			property between contiguous exchanges. (See						quarter mile or
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - Add'l 1/4 mi - Ea ext/PBX sta				18.05%	NA NA	fraction each
4.0	NIV/	DECALE ADDITIONAL EDICOCUNTO	Establish Lines basis termination above				A14	00/	Each dedicated
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Extension Lines - basic termination charge Extension Lines - rate per month			1	NA 0%		cable per month
10	INV	REGALE ALL LIGABLE DISCOUNTS	Extension Lines - Tate per month Extension Lines - Service Area Transmission Equipment			1	0%	INA	per monut
16	NV	RESALE APPLICABLE DISCOUNTS	- installation charge				NA	0%	
			Extension Lines - Service Area Transmission Equipment						
16	NV	RESALE APPLICABLE DISCOUNTS	- rate per month				0%	NA NA	per month
16	NIV/	DECALE ADDITIONAL EDISCOLINE	Extension Lines - expense incurred by the Utility to meet						
16	NV	RESALE APPLICABLE DISCOUNTS	transmission and/or signaling requirements.		1				

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional Per Unit	it
			Tie Line Service - between PBX or Intercommunicating Systems on different Premises, different Central Office.						Each Loop	o (2
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required)				18.05%	NA NA	required	٠,
			Tie Line Service - between PBX or Intercommunicating							
40	N D /	DECALE ADDITIONAL E DIOCOLINITO	Systems on different Premises, Same Central Office				40.050/		Each Loop	٠,
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required) Arrangements for Night, Sunday & Holidays -				18.05%	NA NA	required	1)
			Termination in Central Office with Night Listting for							
16	NV	RESALE APPLICABLE DISCOUNTS	Private Branch Exchange System				18.05%	NA NA	each termi	
									First 6 Lines	
16	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - First 6 Lines of a Group Multiple Line Control - Each Additional Line of Same				18.05%	18.05%	Group Each Addition	
16	NV	RESALE APPLICABLE DISCOUNTS	Group				18.05%	18.05%	of Same Gr	
10	144	TREORIES AND ENGAGE BIOGGOIVE	Toll Diversion - equipment arrangement or call control				10.0070	10.0070	or dame or	ТОПР
			equipment to divert or not divert call to one or more							
			telephone prefixes or codes - For each Group of Trunks							
16	NV	RESALE APPLICABLE DISCOUNTS	having the same diverting arrangement Toll Diversion - Access Code Diverting Service - each				NA	18.05%	each group of	trunks
			CO arrangement of a trunk of a dial - PBX system to						each central of	office of
16	NV	RESALE APPLICABLE DISCOUNTS	divert access code "0" or "1"				18.05%	18.05%	trunk	11100 01
			Custom Calling 2000 - Call Management Features - Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Trace Residence - Initial Charge				18.05%	NA NA	each occurre	ence
40	N D /	DECALE ADDITIONAL E DIOCOLINITO	Custom Calling 2000 - Call Management Features - Call Trace - Business - Initial Charge				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Call Management Features -				18.05%	NA NA	each occurre	ence
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Residence - per line				18.05%	NA NA	per line)
			Custom Calling 2000 - Call Management Features -						For initial	
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Business - per line				18.05%	NA NA	per line)
40	N D /	DECALE ADDITIONAL E DIOCOLINITO	Custom Calling 2000 - Call Management Features - Call				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Residence - per line Custom Calling 2000 - Call Management Features - Call				18.05%	NA NA	per line	:
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Business - per line				18.05%	NA NA	per line	•
			Custom Calling 2000 - Call Management Features -							
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Residence - per line				18.05%	NA NA	per line	,
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Call Management Features - Repeat Dialing - Business - per line				18.05%	, NA	parling	
10	INV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - per Call				10.05%	INA	per line	,
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line				NA	NA NA	per call per	line
			Custom Calling 2000 - Privacy Features - per Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Business - per line				NA	. NA	per call per	line
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - Per Line Blocking - Residence - per line				NA	NA	per line	
10	INV	RESALE AFFLICABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - Blocked Call				INA	INA.	per line	-
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Residence - per line				18.05%	NA NA	per line	٤
			Custom Calling 2000 - Privacy Features - Blocked Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Business - per line		1		18.05%	NA NA	per line)
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Screen List Editing Features - Call Screen - Residence - per line				18.05%	, NA	per line	,
10	INV	REGALE ALL LICABLE DIGGOONTS	Custom Calling 2000 - Screen List Editing Features -			1	10.0376	INA	per inte	
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Business - per line				18.05%	NA NA	per line	و
			Custom Calling 2000 - Screen List Editing Features -							
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Residence - per line		1	1	18.05%	NA NA	per line)
16	NV	RESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Screen List Editing Features - Priority Ringing - Business - per line				18.05%	NA NA	nor line	,
10	INV	NESALE APPLICABLE DISCOUNTS	Custom Calling 2000 - Screen List Editing Features -				10.05%	INA	per line	<i>i</i>
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Residence - per line				18.05%	NA NA	per line	<u> </u>

Attachment Sta	ate Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		Custom Calling 2000 - Screen List Editing Features -							
16 N	IV RESALE APPLICABLE DISCOUN	TS Select Call Forwarding - Business - per line Customer Call 2000 - Multi-feature discounts on				18.05%	NA		per line
		CC2000 for Caller ID, Call Screen, Call Return, Repeat Dialings, Priority Rining, Select Call Forwarding & Blocked Call Rejection for both Business and Residence							
16 N	NV RESALE APPLICABLE DISCOUN	- one feature Customer Call 2000 - Multi-teature discounts on							
		CC2000 for Caller ID, Call Screen, Call Return, Repeat Dialings, Priority Rining, Select Call Forwarding & Blocked Call Rejection for both Business and Residence							
16 N	NV RESALE APPLICABLE DISCOUN	FS - Two or more features Express Call Completion Serivce (ECCS) - Per							Per Affirmative
16 N	NV RESALE APPLICABLE DISCOUN					18.05%	NA		activiation per call
		- Primary Rate Interface1,2 - 23B+Primary D interface,							,
16 N	NV RESALE APPLICABLE DISCOUN	TS Each - Month-to-Month - Primary Rate Interface1,2 - 23B+Primary D interface,				18.05%	18.05%		each
16 N	NV RESALE APPLICABLE DISCOUN					18.05%	18.05%		each
16 N		- Primary Rate Interface1,2 - 23B+Primary D interface, FS Each - 5 - year				18.05%	18.05%		each
16 N	IV DECALE ADDITION E DISCOUNT	Primary Rate ISDN (PRI) - Additional interfaces - 24B interface, Each - Month-to-Month				40.050/	40.050/		
16 N	NV RESALE APPLICABLE DISCOUN	Primary Rate ISDN (PRI) - Additional interfaces - 24B				18.05%	18.05%		each
16 N	NV RESALE APPLICABLE DISCOUN	, ,				18.05%	18.05%		each
16 N	RESALE APPLICABLE DISCOUN	Primary Rate ISDN (PRI) - Additional interfaces - 24B interface, Each - 5 - year Primary Rate ISDN (PRI) - 23B+Back-up D interface,				18.05%	18.05%		each
16 N	NV RESALE APPLICABLE DISCOUN	TS Each - Month-to-Month				18.05%	18.05%		each
		Primary Rate ISDN (PRI) - 23B+Back-up D interface,							
16 N	NV RESALE APPLICABLE DISCOUN	TS Each - 3 - year Primary Rate ISDN (PRI) - 23B+Back-up D interface,				18.05%	18.05%		each
16 N	NV RESALE APPLICABLE DISCOUN	TS Each - 5 - year				18.05%	18.05%		each
40 1		Primary Rate ISDN (PRI) - Optional Features1 -				40.050/	10.050/		
16 N	NV RESALE APPLICABLE DISCOUN	Alternate Route, each route Primary Rate ISDN (PRI) - Optional Features1 - PRI -				18.05%	18.05%		each
16 N	NV RESALE APPLICABLE DISCOUN	TS NET, each PRI interface and Centrex				18.05%	18.05%		each
		Primary Rate ISDN (PRI) - Non-PRI Foreign							-
40	N/ DECALE ADDITION DISCOUNT	Exchange/Foreign Prefix Connection, each path/each				40.050/	40.050/		
16 N	NV RESALE APPLICABLE DISCOUN	TS telephone number Primary Rate ISDN (PRI) - Non-PRI Foreign				18.05%	18.05%		each
		Exchange/Foreign Prefix - PRI Subgroup, each							
16 N	IV RESALE APPLICABLE DISCOUN	TS subgroup				18.05%	18.05%		each
		Primary Rate ISDN (PRI) - Private Facility Connection,							
16 N	NV RESALE APPLICABLE DISCOUN	rs each facility group/trunk group connected				18.05%	18.05%		each
		Primary Rate ISDN (PRI) - Private Facility Connection,							7,000
40	N/ DECALE ADD/ 10.45/ 5.5/05.5/	each facility group/ - User to User Information, each PRI				10.05	10.05		
16 N	NV RESALE APPLICABLE DISCOUN	IS interface Primary Rate ISDN (PRI) - Change Charges - PRI				18.05%	18.05%		each
		Miscellaneous Change Charge - Each affected PRI							
16 N	NV RESALE APPLICABLE DISCOUN	Serving arrangement				NA	18.05%		each
		Optional Discount Toll - Comstock Plan - Residence -							
		Monthly Toll Usage Revenues - \$0 - \$49.99 - per minute rate is not changed - \$50.00 and above, per minute rate -							
16 N	NV RESALE APPLICABLE DISCOUN	•				18.05%	NA		MOU

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Optional Discount Toll - Bonanza Plan - Business -							
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
40	N. 1.	DEGALE ADDITIONAL E DIOCOLINITO	minute rate is not changed - \$15.00 - \$49.99 - per				40.050/	N. A.		MOLL
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate Optional Discount Toll - Bonanza Plan - Business -				18.05%	NA		MOU
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$50.00 - \$249.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
			Optional Discount Toll - Bonanza Plan - Business -							
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$250.00 and above - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
40	NIV/	DECALE ADDITIONAL E DISCOLLATE	Optional Discount Toll - Optional Term Discounts -				40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 1- Year Term= Additional 5% Optional Discount Toll - Optional Term Discounts -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 2- Year Term= Additional 10%				18.05%	NA		
10	140	REGALE ALL EIGABLE BIOGGINTO	Optional Discount Toll - Optional Term Discounts -				10.0070	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 3- Year Term= Additional 15%				18.05%	NA		
			Private Line Services - Channel Termination for							
			Telephone Sets: - Each move or change of a channel							
16	NV	RESALE APPLICABLE DISCOUNTS	termination				NA	18.05%		each
			Private Line Services - Channels for remote metering,							
			Supervisory Control and Misc. Signaling Purposes -							
			Each change in location of a termination of a channel							
16	NV	RESALE APPLICABLE DISCOUNTS	made on same premises at the customer's request				NA	18.05%		each
		THE STATE OF THE S	Private Line Services - Change of Channel Termination					10.0070		ouon.
			where Customer- Owned Teletypewriter of Morse							
			Station Eq. is used Each termination moved or							
			changed on the same premises at the customer's							
16	NV	RESALE APPLICABLE DISCOUNTS	request				NA	18.05%		each
			Private Line Services - Channels for One-Way Program Transmission Networks in Connection with							
16	NV	RESALE APPLICABLE DISCOUNTS	Loudspeakers Station channel				NA	18.05%		
10	INV	REGALE ALL LICABLE DISCOUNTS	Private Line Services - Channels for One-Way Program			+	INA	10.05%		
			Transmission Networks in Connection with							
16	NV	RESALE APPLICABLE DISCOUNTS	Loudspeakers Station channel extension Private Line Services - Channels for Data Transmission				NA	18.05%		
			(Schedules 0, 1, 2, 3, 3A, 4) and Teletypewriter							
			Channels Each termination of a channel moved or							
40	NIV/	DECALE ADDITIONAL E DISCOLLATE	changed on the same premises at the customer's				NIA	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	request Private Line Services - Moves to different premises A			1	NA	18.05%		each
			change of location from one premise to another will not							
			be treated as a move but as a disconnect and a new							
16	NV	RESALE APPLICABLE DISCOUNTS	install.							
			Series 1000 - Private Lnne Svc and Channels for							
			Remote Metering, Supervisory Control and Misc							
			Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property. Types 1001 & 1009C - Half Duplex				18.05%	NA		
10	INV	INLOALL AFFLICABLE DISCOUNTS	continuous property. Types 1001 & 10090 - Hall Duplex		1	1	10.05%	INA		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Full Duplex				18.05%	NA		
			Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same							
16		RESALE APPLICABLE DISCOUNTS	continuous property. Types 1002 & 1005 - Half Duplex Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same				18.05%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	continuous property. Types 1002 & 1005 - Full Duplex Series 1000 - Private Line Service and Channels for Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Half duplex				18.05%	NA NA		
16		RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Service and Channels for Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Full Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Service and Channels for Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first terminations on different premises on noncontinuous property - Local Loop - ea first termination.							each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Half Duplex				18.05%	NA		each
16		RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Full Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Half Duplex				18.05%	NA		each

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
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Full Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Chtrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Type 1006 - Half Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Type 1006 - Full Duplex Series 1000 - Private Line Service & Channels for Remote Metering, Supervisory Control & Misc. Signaling - Local or Inter-Exchange - Each first termination on				18.05%	NA		each
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	premises - CPE Termination - Each Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1001 & 1009C: 1 - Half Duplex				NA 18.05%	18.05% NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1001 & 1009C: 1 - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006: Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006: Full Duplex Series 1000 - Private Line Svc & Channels for Remote				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling: Local or Inter-Exch: Add'l term of the same Channel on diff prem on sm continuous prop as first term. Parallel Drop: up to 30 Bauds: Local Channel: Ea				18.05%	18.05%		each

							Monthly	Non- Recurring	Non- Recurring
							Recurring	Charge (NRC)	Charge (NRC)
Attachment	State	Product	Rate Element Description Series 1000 - Private Ln Svc & Channels for Remote	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
			Metering, Supervsry Cntrol & Misc Signaling: Loc or						
			Inter-Exch: Add'l term of sm Channel on diff prem on sm						
			continuous prop as first term. Type 1009C Channels 2:						
16	NV	RESALE APPLICABLE DISCOUNTS	Ea Serving CO Term: Outlying CPE Sta Series 1000 - Private Ln Svc & Channels for Remote				18.05%	18.05%	each
			Metering, Supervsry Cntrol & Misc Signaling - Loc or						
			Inter-Exch - Add'l term of sm Channel on diff prem on						
			sm continuous prop as first term. 150 Baud -						
16	NV	RESALE APPLICABLE DISCOUNTS	StaArrangement, Ea				18.05%	NA NA	each
			Series 1000 - Channels between Exchanges						
			(Interexchange)- Each channel terminal terminating a 2- point or 2-point section of a Multipoint in a CO - Half or						
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Channel Terminal. Each				18.05%	. NA	each
10	140	REGALE ALL EIGABLE BIGGGONTO	Series 1000 - Interexchange channel mileage for each 2-				10.0370	TVA	Cacii
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - First 40 miles - Half						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA	month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - First 40 miles - Full						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA NA	month
			Series 1000 - Interexchange channel mileage for each 2-						
			point or 2-point section of Multipoint per airline mile, per						
16	NV	RESALE APPLICABLE DISCOUNTS	month - Type 1001 & 1009C - Next 210 miles - Half Duplex				18.05%	NA	per airline miles per month
10	INV	RESALE AFFLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2-				10.0376	INA	monu
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Next 210 miles - Full						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA NA	month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Each Additional Mile -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex				18.05%	NA NA	month
			Series 1000 - Interexchange channel mileage for each 2-						
			point or 2-point section of Multipoint per airline mile, per						
40	N13.7	DECALE ADDITIONAL E DIOCOLINES	month - Type 1001 & 1009C - Each Additional Mile -				40.0504		per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA	month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - First 40 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex				18.05%	NA NA	month
			Series 1000 - Interexchange channel mileage for each 2-						
			point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - First 40 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	. NA	1
.0	.,,,	THE PROPERTY OF THE PROPERTY O	Series 1000 - Interexchange channel mileage for each 2-				10.0070	14/1	monar
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Next 210 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-				18.05%	NA	month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Next 210 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA	month

Attachment State Product Rate Element Description COS (Class of Service) USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Series 1000 - Interexchange channel mileage for each 2-	z zone zona go (imito)		714411141141	
point or 2-point section of Multipoint per airline mile, per				
month - Type 1002, 1005, and 1006: - Each Additional				per airline miles per
16 NV RESALE APPLICABLE DISCOUNTS Mile - Half Duplex	18.05%	NA		month
Series 1000 - Interexchange channel mileage for each 2-				
point or 2-point section of Multipoint per airline mile, per				
month - Type 1002, 1005, and 1006: - Each Additional				per airline miles per
16 NV RESALE APPLICABLE DISCOUNTS Mile - Full Duplex	18.05%	NA		month
Corica 4000 Fo intersupherary should be said a suite a local				
Series 1000 - Ea interexchange channel requires Local				
Loop ea sta loc of non-continuous prop. Add'l term of				
same channel on diff prem on same continuous prop as				
first term applies - Battery Supply other than Dry Cells - 16 NV RESALE APPLICABLE DISCOUNTS Each A.C. or D.C. Battery Tap	10.050/			
16 NV RESALE APPLICABLE DISCOUNTS Each A.C. or D.C. Battery Tap Series 1000- Private Line Teletypewriter Service and	18.05%	NA	L .	each
Channels- Local or Interexchange Private Line				
Teletypewriter Channels between first 2 terminations on				
different premises on same continuous property 60, 75,				
16 NV RESALE APPLICABLE DISCOUNTS 100 Speed - Half Duplex	18.05%	NA		
Series 1000- Private Line Teletypewriter Service and	10.0370	147		
Channels- Local or Interexchange Private Line				
Teletypewriter Channels between first 2 terminations on				
different premises on same continuous property 60, 75,				
16 NV RESALE APPLICABLE DISCOUNTS 100 Speed - Full Duplex	18.05%	NA		
Series 1000- Private Line Teletypewriter Service and				
Channels- Local or Interexchange Private Line				
Teletypewriter Channels between first 2 terminations on				
different premises on same continuous property - 150	40.050/			
16 NV RESALE APPLICABLE DISCOUNTS Baud - Half Duplex Series 1000- Private Line Teletypewriter Service and	18.05%	NA	ı e	
Channels - Local or Interexchange Private Line				
Teletypewriter Channels between first 2 terminations on				
different premises on same continuous property - 150				
16 NV RESALE APPLICABLE DISCOUNTS Baud - Full Duplex	18.05%	NA		
Series 1000- Private Line Teletypewriter Service and	10.0070	10.	1	
Channels- Local or Interexchange Private Line				
Teletypewriter Channels between first 2 terminations on				
different premises on same continuous property - CPE				
16 NV RESALE APPLICABLE DISCOUNTS Termination - Each	NA	18.05%	,	each
Series 1000 - Private Ln Teletypewriter Svc & Channels -				
Local or Interexchange Private Ln Teletypewriter				
Channel betw first term on different prem on				
noncontinuous property - Local Loop term on premises -	10.050			
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels -	18.05%	NA	1	
Local or Interexchange Private Ln Teletypewriter				
Channel betw first term on different prem on				
noncontinuous property - Local Loop term on premises -				
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - Full Duplex	18.05%	NA		
Series 1000 - Private Ln Teletypewriter Svc & Channels -	10.0070	147		
Local or Interexchange Private Ln Teletypewriter				
Channel betw first term on different prem on				
noncontinuous property - Local Loop term on premises -				
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - CPE Term - Each	NA	18.05%	<u> </u>	each

								I		
Attachment	State	Product	Rate Element Description Series 1000 - Private Ln Teletypewriter Svc & Channels -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Local or Interexchange Private Ln Teletypewriter							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 150 Baud - Half Duplex, Each Series 1000 - Private Ln Teletypewriter Svc & Channels				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 150 Baud - Full Duplex, Each Series 1000 - Private Ln Teletypewriter Svc & Channels				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 150 Baud - CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - CPE Term - Ea Series 1000- Private Line Teletypewriter Service and				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Channels- Local or Interexchange Private Line Teletypewriter - Channels between Exchanges Terminating a 2-point or 2-point section on Multipoint Channel in CO Channel Terminal - Each				18.05%	NIA		aaab
16			Series 1000 - Private Ln Teletypewriter Svc & Channels Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -							each
16		RESALE APPLICABLE DISCOUNTS	0-40 mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private LnTeletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -				18.05%	NA		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	0-40 mi - Full Duplex Series 1000 - Private Ln Teletypewriter Svc &Channels - Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - Next 210 Mi - Half Duplex				18.05% 18.05%			

Attachment	State	Product	Rate Element Description Series 1000 - Private Ln Teletypewriter Svc & Channels -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Local or Interexchange Private Ln Teletypewriter -							
			Interexchange Channel Mileage for ea 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - Next 210 Mil - Full Duplex				18.05%	. NA		
16	INV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA NA		
			Local or Interexchange Private Ln Teletypewriter -							
			Interexchange Channel Mileage for ea 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - Each Add'l Mi - Half Duplex				18.05%	. NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels -				16.0376	INA.		
			Local or Interexchange Private Ln Teletypewriter -							
			Interexchange Channel Mileage for ea 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - Each Add'l Mi - Half Duplex				18.05%	NA		
10	.,,,	The state of the s	·				10.0070	14/4		
			Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter - Sta							
			Arrangement - 150 Baud Service - once to a Channel							
			entirely on the same prem - to ea first term on different							
16	NV	RESALE APPLICABLE DISCOUNTS	prem - Station Arrangement, Ea				18.05%	NA NA		each
			Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between							
			first 2 terminations on different premises on the same							
			continuous property: Schedule O - Type 1001 - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	NA NA		each
			Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between							
			first 2 terminations on different premises on the same							
			continuous property: Schedule O - Type 1001 - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each Series 1000 -Channels for Data Transmission - Local or				18.05%	NA NA		each
			Interexchange Private Line Channels - Channel between							
			first 2 terminations on different premises on the same							
40	N 10 /	DEGALE ADDITION DI E DIGGOLINITO	continuous property: Schedule O - Type 1001 - CPE					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Termination: - Each Series 1000 - Channels for Data Transmission - Local or				NA	18.05%		each
			Interexchange Private Ln Channels - Channel betw first							
			2 term on different prem on the same continuous							
16	NV	RESALE APPLICABLE DISCOUNTS	property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Half Duplex. Each				18.05%	. NA		each
10	INV	REGALE ALL ELONDEE DIOCOGNIS	Series 1000 - Channels for Data Transmission - Local or			1	10.03/0	, INA		Caon
			Interexchange Private Ln Channels - Channel betw first							
			2 term on different prem on the same continuous property - Schedule 1, 2, and 3 - Types 1002 and 1005 -							
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex. Each				18.05%	NA		each
			Series 1000 - Channels for Data Transmission - Local or					197		
			Interexchange Private Ln Channels - Channel betw first							
			2 term on different prem on the same continuous property: Schedule 1, 2 and 3 - Types 1002 and 1005 -							
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Termination - Each			<u> </u>	NA	18.05%		each
			Series 1000 -Channels for Data Transmission - Local or							
			Interexchange Private Line Channels - Channel between							
			first 2 terminations on different premises on the same							
			continuous property: - Schedule 3A - Types 1006 and							
16	NV	RESALE APPLICABLE DISCOUNTS	1009C: - Half Duplex, Each			1	18.05%	NA		each

								Non	Non-	
							Monthly Recurring	Non- Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property: Schedule 3A - Types 1006 and 1009C - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type				18.05%	NA		ozeh
16	NV	KESALE APPLICABLE DISCOUNTS	1001: Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: CPE Term - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 & 1005: CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Half Duplex, Ea				18.05%	NA		each

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop							
			for ea first term on a prem. Schedule 3A - Types 1006							
16	NV	RESALE APPLICABLE DISCOUNTS	& 1009C: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: CPE Term - Ea				NA	18.05%		each
			Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous							
16	NV	RESALE APPLICABLE DISCOUNTS	property as the first term: Schedule O - Type 1001: Half Duplex, Ea				18.05%	NA		each
			Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Ea Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: CPE Termination: Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Half Duplex, Ea				18.05%	. NA		each
16		RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Full Duplex, Ea				18.05%	NA.		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: CPE Term: Ea				NA	18.05%		each
16	NIV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexch Private Ln Channels - Channels betw Exch (Interexch Channel): Ea Channel Term for terminating 2-point Channel or 2-point sect of Multipnt Channel in a CO - Half or Full Duplex: Channel Term, Ea				18.05%	. NA		each
			Series 1000 - Channels for Data Transmission - Local or Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O:							eaul
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 Miles - Half Duplex				18.05%	NA NA		

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
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Line Channels - Interexch Channel							
			mileage for ea 2-point Channel or 2-point section of a							
4.0		DEGALE ADDITIONED E DIGGOLINITO	Multipoint Channel, per airline mi, per mo Schedule O:				40.0504			
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 Miles - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Next 210 Mi - Half Duplex				18.05%	NA		
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexcha Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Next 210 Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Half Duplex				18.05%	NA		
		THE PROPERTY OF THE PROPERTY O	Series 1000 - Channels for Data Transmission - Local or				10.0070			
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A: 0-40 Mi - Half Duplex				18.05%			
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-point Channel or 2-point section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A: 0-40 Mi - Full Duplex			-	18.05%			
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Next 210 Mi - Half Duplex				18.05%	NA		
			Carina 4000 Channels for Data Transmission I and a							
			Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a							
			Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Next 210 Mi - Full Duplex				18.05%	NA		
10	1,,,	THE PROPERTY OF THE PROPERTY O	·				10.0070	14/4		
			Series 1000 - Channels for Data Transmission - Local or							
			Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a							
40	N. 1.	DECALE ADDITIONAL EDITIONAL INTER	Multipoint Channel, per airline mi, per mo Schedule 1, 2,				10.0501			
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Ea Add'l Mi - Half Duplex				18.05%	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel							
			mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2,							
16	NV	RESALE APPLICABLE DISCOUNTS	3 & 3A - Each Add'l Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Line Channels							
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2001,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2002,				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Ea Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2001,				18.05%	, NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2002, Ea				18.05%	, NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. CPE Term - Ea				NA	. 18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2001, Each				18.05%	, NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2002, Each				18.05%	, NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2001, Each				18.05%	, NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2002, Each				18.05%	, NA		each

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Attachment	State	Product	Rate Element Description Series 2000 - Private Line Telephone Service and	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Channels - Local or Interexchange Private Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - CPE Termination - Each Series 2000 - Private Ln Telephone Svc & Channels -				NA	18.05%		each
			Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea				18.05%	NA		each
40	N 10/	DECALE ADDITIONAL EDISOCULITO	Séries 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex -				40.05%	NA.		
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2002, Ea Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Full Duplex -				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Séries 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Full Duplex - Type 2002, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels: Add'l term of the same Channel on different prems on the same continuous property as first term.				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Signaling, if req'd - Per Local Loop or Channel Series 2000 - Local or Interexch Private Ln Telephne Svc & Channels - Channels betw Exch (Interexch Channels): Ea Channel Terminal for terminating a 2-pt Channel or 2-pt sect of a Multipt Channel in a CO - Channel Terminal - Ea				18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - First 40 Mi - Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - First 40 miles - Full Duplex, Ea				18.05%	NA		each
16		RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Next 210 mi - Half Duplex, Ea				18.05%			each

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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
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Next 210 mi - Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Ea add'l mi - Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Ea add'l mi - Full Duplex, Ea Series 2000 - Private Line Telephone - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Private line - Each Series 2000 - Private Line Telephone - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Change - Each Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: CPE Term: Each				NA	18.05%		each
			Series 2000 - Private Ln Svc & Channels for Data Trans Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002							
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: CPE Term: Ea				NA	18.05%		each

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional Per Unit
			Series 2000 - Private Ln Svc & Channels for Data						
			Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on						
			the same continuous property as the first term Types						
16	NV	RESALE APPLICABLE DISCOUNTS	2001, 2002 & 2006. Half Duplex, Ea				18.05%	NA	each
			Series 2000 - Private Ln Svc & Channels for Data						
			Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on						
			the same continuous property as the first term Types						
16	NV	RESALE APPLICABLE DISCOUNTS	2001, 2002 & 2006. Full Duplex, Ea				18.05%	NA	each
			Series 2000 - Private Ln Svc & Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Add'l term of the same Channel on different prems on the same continuous property as the first term Types						
16	NV	RESALE APPLICABLE DISCOUNTS	2001, 2002 & 2006. CPE Term, Ea				NA	18.05%	each
			Series 2000 - Local or Interexch Private Ln Channels - Channels between Exchs (Interexch Channels): Ea						
			Channel Terminal for terminating a 2-pt Channel or 2-pt						
			sect of Multipt Channel, in a CO - Half or Full Duplex:						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal, Ea Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	each
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Half Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Full Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Half Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Full Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
40	N D /	DECALE ADDITIONS E DISCOUNTS	Channel, per airline mile, per month. Schedule 3A -				40.050/		per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Half Duplex Series 2000 Channels - Interexchange Channel mileage			1	18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
40	ND/	DECALE ADDITIONAL E DICCOLUNTO	Channel, per airline mile, per month. Schedule 3A -				40.050/		per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Full Duplex Ea channel requires a local loop for ea sta loc on non-				18.05%	NA	month
			continuous property. Also, channel betw first term on						
			diff prems on same continuous property, and add'l term of same Channel on diff prems on same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS							
			property also applies if applicable. Series 3000 Channels for Remote Metering,						
			Supervisory Control and Misc Signaling Purposes - Local or Interexch Private Ln Channels - Type 3001 -						
			betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Half Duplex, Each				18.05%	NA	each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		1.5.4.4.	Series 3000 Channels for Remote Metering,						
			Supervisory Control and Misc Signaling Purposes -						
			Local or Interexch Private Ln Channels - Type 3001 - betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Full Duplex, Each			18.05%	NA		each
		THE OTHER THE PERSON NEW YORK NEW YORK NEW YORK NEW YORK NEW YORK NEW YORK NEW YORK NE	Series 3000 Channels - Type 3001 - CPE Termination:			10.00%			
16	NV	RESALE APPLICABLE DISCOUNTS	- Each			NA	18.05%		each
			Series 3000 Channels - Type 3001 - CPE Termination: - Channel between first terminations on different premises						
			on noncontinuous property - Local Loop for Each First						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Half Duplex. Each			18.05%	NA		each
			Series 3000 Channels - Type 3001 - CPE Termination: -						
			Channel between first terminations on different premises on noncontinuous property - Local Loop for Each First						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Full Duplex, Each			18.05%	NA		each
			Series 3000 Channels - Type 3001 - CPE Termination:						
16	NV	RESALE APPLICABLE DISCOUNTS	- Each Series 3000 Channels - Type 3001 - Additional			NA	18.05%		each
			termination of the same Channel on different premises						
			on the same continuous property as first termination						
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Each			18.05%	NA		each
			Series 3000 Channels - Type 3001 - Additional termination of the same Channel on different premises						
			on the same continuous property as first termination.						
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex, Each			18.05%	NA		each
			Series 3000 Channels - Type 3001 - Additional						
			termination of the same Channel on different premises on the same continuous property as first termination						
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Termination: - Each			NA	18.05%		each
			Series 3000 - Type 3001 - Channels between						
			Exchanges (Inter-exchange Channels): - each terminal terminating a 2-point or 2-point section of Multipoint						
			channel in a CO. Half Duplex - Channel Terminal,						
16	NV	RESALE APPLICABLE DISCOUNTS	Each			18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2						
			point Channel or 2-point section of Multipoint Channel, per airline mile, per month.First 40 miles - Half Duplex,						
16	NV	RESALE APPLICABLE DISCOUNTS	Each			18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2			11077			
			point Channel or 2-point section of Multipoint Channel,						
16	NV	RESALE APPLICABLE DISCOUNTS	per airline mile, per month.First 40 miles - Full Duplex, Each			18.05%	NA		each
10	140	RESILE ALL EIGABLE DISCOUNTS	Series 3000 - Interexchange Channel mileage for each 2			10.03 /6	INA		Caoli
			point Channel or 2-point section of Multipoint Channel,						
16	NV	RESALE APPLICABLE DISCOUNTS	per airline mile, per month.Next 210 miles - Half Duplex, Each			18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange Channel mileage for each 2			16.05%	INA		еасп
			point Channel or 2-point section of Multipoint Channel,						
			per airline mile, per month.Next 210 miles - Full Duplex,						
16	NV	RESALE APPLICABLE DISCOUNTS	Each Series 3000 - Interexchange Channel mileage for each 2			18.05%	NA		each
			point Channel or 2-point section of Multipoint Channel,						
			per airline mile, per month.Each additional mile - Half						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each			18.05%	NA		each

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	,	Recurring Charge (NRC) Additional	Per Unit
			Series 3000 - Interexchange Channel mileage for each 2						
			point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Each additional mile - Full						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each			18.05%	NA		each
10	111	REGREE 711 1 EIGRISEE BIGGGGITTG	Series 3000 - Interexchange Channel - Station			10.0070	10.0		CUOIT
			Arrangement - 150 Bauds once to a Channel entirely on						
			same premises - to each first termination on different						
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Each Series 3000 - Interexch Channel - Channel conditioning			18.05%	NA		each
			arrangements may be provided for Type 3001 Channels						
			with rates and provisions of current Tariff PL B3.3.1.						
			Signaling for Type 3001 Channels (if required) - Per						
16	NV	RESALE APPLICABLE DISCOUNTS	Local Loop or Channel Arranged			18.05%	NA		
			Series 3000 - Interexchange Channel - Channel						
			conditioning - A change in termination from 1 channel to						
4.0		DEGALE ADDITION DE DIGGOLINITO	another at the customer's request will be treated as a						
16	NV	RESALE APPLICABLE DISCOUNTS	new installation. Series 3000 - Interexch Channel - Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Schedules 3A & 4 - Channel betw first 2 term on						
			different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Half Duplex, Each			18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data Transmission - Local or Interexch Private Ln Channels -						
			Schedules 3A & 4 - Channel betw first 2 term on						
			different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Full Duplex, Each			18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Schedules 3A & 4 - Channel betw first 2 term on						
40	NV	RESALE APPLICABLE DISCOUNTS	different prems on the same continuous property - Type			NA NA	18.05%		
16	INV	RESALE APPLICABLE DISCOUNTS	3001 - CPE Term, Each Series 3000 - Interexch Channel - Channels for Data			INA	18.05%		each
			Transmission - Local or Interexch Private Ln Channels -						
			Schedules 3A & 4 - Channel betw first 2 term on						
			different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Half Duplex, Each Series 3000 - Interexch Channel - Channels for Data			18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -						
			Schedules 3A & 4 - Channel betw first 2 term on						
			different prems on the same continuous property - Type						
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Full Duplex, Each			18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data						
			Transmission - Local or Interexch Private Ln Channels -						
			Schedules 3A & 4 - Channel betw first 2 term on						
16	NV	RESALE APPLICABLE DISCOUNTS	different prems on the same continuous property - Type 3002 - CPE Term, Each			NA NA	18.05%		each
10	INV	REGALE ALL LICABLE DISCOUNTS	Series 3000 - Interexchange Channel between first			INA	10.03%		CaUI
			terminations on different premises on noncontinuous						
			property - Local Loop for each first termination on a						
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Half Duplex, Each			18.05%	NA		each
			Series 3000 - Interexchange Channel between first						
			terminations on different premises on noncontinuous property - Local Loop for each first termination on a						
16	NV	RESALE APPLICABLE DISCOUNTS				18 05%	NΔ		each
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop for each first termination on a premises - Type 3001 - Full Duplex, Each			18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 3000 - Interexchange Channel between first	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - CPE Termination: - Each				NA	18.05%		each
			Series 3000 - Interexchange Channel between first							
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Half Duplex, Each Series 3000 - Interexchange Channel between first				18.05%	NA NA		each
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Full Duplex, Each				18.05%	NA NA		each
		THE STATE OF THE S	Series 3000 - Interexchange Channel between first				10.0070			ouo.
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises Type 3002 - CPE Termination: - Each				NA	18.05%		each
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3001: - Half Duplex, Each				18.05%	NA		each
10	INV	RESALE ALL EICABLE DISCOUNTS	Series 3000 - Interexchange Channel - Additional				10.0370	INA		Cacii
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - Full Duplex, Each				18.05%	NA NA		each
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - CPE Termination: - Each				NA	18.05%		each
10	INV	RESALE ALL EICABLE DISCOUNTS	Series 3000 - Interexchange Channel - Additional				INA	10.0376		Cacii
			termination of the same Channel on different premises							
			on the same continuous property as the first							
16	NV	RESALE APPLICABLE DISCOUNTS	termination - Type 3002: - Half Duplex, Each Series 3000 - Interexchange Channel - Additional				18.05%	NA NA		each
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first				18.05%	NA		aaah
16	14.0	NEGALE AFFLICABLE DISCOUNTS	termination - Type 3002: - Full Duplex, Each		+		10.05%	INA		each
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3002: - CPE Termination: - Each				NA	18.05%		each
			Series 3000 - Bulk Price: Local/Interexch Private Ln							
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on diff prems on sm continuous prop: Channel betw first							
			term on diff prems on noncontinuous prop: Local Loop							
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Half Duplex, Ea				18.05%	NA		each
.,		The state of the s	Series 3000 - Bulk Price: Local/Interexch Private Ln		1		10.0070	14/4		0001
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on							
			diff prems on sm continuous prop: Channel betw first							
			term on diff prems on noncontinuous prop: Local Loop							
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Full Duplex, Ea				18.05%	NA NA		each
1			Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002)Series 3000 - Interexchange							
1			Channel - Channel Terminal, Bulk Pricing: - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	. NA		each
- 10			Dapion, East		1	1	10.0070	11/1	L	Odon

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Attachment	State	Product	Rate Element Description Series 3000 - Interexchange - Bulk Pricing (for large	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			volumes of Type 3002)Series 3000 - Interexchange							
4.0		DEGALE ADDITION DISCOUNTS	Channel - Channel Terminal, Bulk Pricing: - Full				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each Series 3000 - Bulk Pricing - Interexch Channel - Channel				18.05%	NA NA		each
			Terminal, Bulk Pricing: Interoffice Channel Mileage Bulk							
			Pricing for each 2-pt channel or 2-pt section of a multi-pt							
16	NV	RESALE APPLICABLE DISCOUNTS	channel, per airline mi, per mo				18.05%	NA NA		per channel
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Charge to meet Bulk Pricing							
			"minimum" channel service charge requirement - per							
16	NV	RESALE APPLICABLE DISCOUNTS	channel				18.05%	. NA		per channel
			0 : 0000 B # B :							•
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) -							
			Ea Channel terminal for terminating a 2-point Channel or							
			2-point section of a Multipoint Channel in a Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office - Channel Terminal, Each				18.05%	NA NA		each
			Order 2000 B. H. Brising, Laternard Observat Observat							
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for							
			each 2-pt Channel or 2-pt sect of a Multipt Channel per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex				18.05%	. NA		
-										
			Series 3000 - Bulk Pricing - Interexch Channel - Channel							
			Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex				18.05%	. NA		
10	140	REGALE ALL EIGABLE BIOGGOIVE	Series 3000 - Bulk Pricing - Interexch Channel - Channel				10.0370	1975		
			Terminal, Bulk Pricing: Interexch Channel mileage for							
			each 2-pt Channel or 2-pt sect of a Multipt Channel per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex				18.05%	NA		
10	INV	RESALE AFFLICABLE DISCOUNTS	Series 3000 - Bulk Pricing - Interexch Channel - Channel				10.0376	INA		
			Terminal, Bulk Pricing: Interexch Channel mileage for							
			each 2-pt Channel or 2-pt sect of a Multipt Channel per							
16	NIV/	DECALE ADDITIONAL E DISCOUNTS	airline mi, per mo Schedule 3A - Next 210 Mi - Full				10.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel				18.05%	NA NA		
			Terminal, Bulk Pricing: Interexch Channel mileage for							
			each 2-pt Channel or 2-pt sect of a Multipt Channel per							
			airline mi, per mo Schedule 3A - Ea Add'l Mi - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel				18.05%	NA NA		
			Terminal, Bulk Pricing: Interexch Channel mileage for							
			each 2-pt Channel or 2-pt sect of a Multipt Channel per							
			airline mi, per mo - Schedule 3A - Each Add'l Mi - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 2000 Interevelopes Bulk Briging (for large				18.05%	NA NA		
			Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) Schedule 4 - 0-40 miles - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA		
. •	1		Series 3000 - Interexchange - Bulk Pricing (for large				. 5.5570			
			volumes of Type 3002) Schedule 4 - 0-40 miles - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 2000 Interevelopes Bulk Briging (for large				18.05%	NA NA		
			Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) - Schedule 4: - Next 210 Miles							
16	NV	RESALE APPLICABLE DISCOUNTS	- Half Duplex				18.05%	. NA		
					1	1	. 5.50 / 0	1 17/1		

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Attachment	State	Product	Rate Element Description Series 3000 - Interexchange - Bulk Pricing (for large	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			volumes of Type 3002) - Schedule 4: - Next 210 Miles -							
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA		
			Series 3000 - Interexchange - Bulk Pricing (for large							
			volumes of Type 3002) - Schedule 4 - Each Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Half Duplex				18.05%	NA		
			Series 3000 - Interexchange - Bulk Pricing (for large							
			volumes of Type 3002) - Schedule 4 - Each Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Full Duplex Series 3000 - Interexchange - Bulk Pricing - Signaling				18.05%	NA		
			for Schedule 4 Channels (if required) - Local Loop or							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel: Arranged for Signaling				18.05%	NA		
10	140	REGALE ALL EIGABLE DIGGGONTO	Series 3000 - Interexchange - Station Arrangements -				10.0070	14/4		
			Schedule 3A - once to a Channel entirely on same							
			premises - to each first termination on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	- Station Arrangement, Each				18.05%	NA		each
			Series 3000 - Interexchange - Switching Arrangements							
4.0		DEGALE ADDITIONS E DIGGGLINITO	for Schedule 4 Channels are furnished with rates and							
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.2.2. Series 3000 - Interexchange - Channel Conditioning for							
			Schedule 4 Channels is furnished with the rates and							
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.3.1.							
		THE OTHER THE PROPERTY OF THE	Series 3000 - Interexchange - Local Area Data							
			Channels (LADC) - Channel between first two							
			terminations on different premises on the same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 2-wire, Each				18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data Channels (LADC) - Channel between first two							
			terminations on different premises on the same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 4-wire, Each				18.05%	NA		each
10	140	REGALE ALL EIGABLE BIOCCONTO	Series 3000 - Interexchange - Local Area Data				10.0070	14/4		Cacii
			Channels (LADC) - Channel between first two							
16	NV	RESALE APPLICABLE DISCOUNTS	terminations on different - Termination - Each				NA	18.05%		each
			Carica 2000 Intersuchana Laval Assa Bata							
1			Series 3000 - Interexchange - Local Area Data							
16	NV	RESALE APPLICABLE DISCOUNTS	Channels (LADC) - Channel between two terminations Local Loop for each termination. Type - 2-wire, Each				18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange - Local Area Data				16.05%	INA		each
			Channels (LADC) - Channel between two							
			terminations Local Loop for each termination. Type							
16	NV	RESALE APPLICABLE DISCOUNTS	- 4-wire, Each				18.05%	NA		each
	· ·									
1			Series 3000 - Interexchange - Local Area Data							
16	NIV /	DECALE ADDITIONAL E DISCOUNTS	Channels (LADC) - Channel between two terminations.				NA	18.05%		ooob
16	NV	RESALE APPLICABLE DISCOUNTS	- Local Loop for Each termination Each Other Channels - Bell and Lights System Attack				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Warning Service - not offered at this time.							
			Other Channels - Farmer Lines - Each connection made							
1			with customer-owned facilities - each channel - In Cable -							
1			Each one-quarter mile or fraction thereof, airline							
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per year				18.05%	NA		each channel
1			Other Channels - Farmer Lines - Each connection made							
			with customer-owned facilities - each channel - Open Wire - First one-quarter mile or fraction thereof, airline							anch connection
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per month				18.05%	NA		each connection, each channel
10	INV	NEOALL AFFLICABLE DIOCOUNTS	measurement, per month			<u> </u>	10.05%	INA		Caul Ulalliel

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Channel Rate - Each channel - Each additional one-							
16	NV	RESALE APPLICABLE DISCOUNTS	quarter mile or fraction thereof, airline measurement,				18.05%	NA		per month
10	INV	RESALE AFFLICABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				10.0370	INA		permonur
			Conditioning - First Station in a 2-point Channel not							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C1				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
			Conditioning - First Station in a 2-point Channel not							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C2				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station in a 2-point Channel not arranged for Switching Type C4				18.05%	18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				10.0370	10.05%		
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Switching Type C1				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Multi Point Type C1				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station - On a Multi Point Channel: - Type C2				18.05%	18.05%		
10	INV	RESALE APPLICABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				16.05%	10.05%		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C1				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
			Conditioning - For Each Additional Station on the Same							
40	NIV/	DECALE ADDITIONAL E DISCOUNTS	Channel and Same Exchange as First Station Type C2				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C4				18.05%	18.05%		
			Channel Conditioning - Type D1, High Performance							
			Data Conditioning applies for 4 Channels for Data							
40	ND/	DECALE ADDITIONAL E DICCOLINITO	Transmission. On a 2-Pt Channel not arranged for					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Switching - Type D1, Per Channel Classification & Rates - Signaling Options - Dial				NA	18.05%		per channel
			Conditioning Arrangement used with Channels between							
			non-contiguous Exchanges - Dial Signaling							
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service				18.05%	NA		per point service
			Classification & Rates - Signaling Options - Dial							·
			Conditioning Arrangement used with Channels between							
40	N 10 /	DECALE ADDITIONAL E DIOCCI TITO	non-contiguous Exchanges - Dial Termination				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service Classification & Rates - Multipoint Service and				18.05%	NA		per point service
			Multistation Arrangements - Intra-exchange - Per Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office Termination				18.05%	18.05%	r	per CO termination
. 0			Classification & Rates - Multipoint Service and				. 5.5576			
			Multistation Arrangements - Inter- exchange - Per							
16	NV	RESALE APPLICABLE DISCOUNTS	Central Office Termination				18.05%	18.05%	F	Per CO termination
			Digital Access Service - Channels Between Digital							
			Cities - two-point channel section furnished between Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps				18.05%	NA		each mile
10	144	TREGREE ALL FIGABLE DIOCCONTO	2.11000		_1		10.0070	INA		Jacii IIIII

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Attachment	State	Product	Rate Element Description Digital Access Service - Channels Between Digital	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
			Cities - two-point channel section furnished between						
			Digital City Rate Centers - Airline Mileage - Each mile at						
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps			18.05%	NA		each mile
			Digital Access Service - Channels Between Digital						
			Cities - two-point channel section furnished between Digital City Rate Centers - Airline Mileage - Each mile at						
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps			18.05%	NA		each mile
10	140	REGALE ALL EIGABLE BIOGGOIVE	Digital Access Service - Channels Between Digital			10.0070	14/4		Cacil Illic
			Cities - two-point channel section furnished between						
			Digital City Rate Centers - Airline Mileage - Each mile at						
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps Digital Access Service - Channels Between Digital			18.05%	NA		each mile
			Cities - two-point channel section furnished between						
			Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps			18.05%	NA		each channel
			Digital Access Service - Channels Between Digital						
			Cities - two-point channel section furnished between						
16	NV	RESALE APPLICABLE DISCOUNTS	Digital City Rate Centers - Channels - Each channel at 4.8 Kbps			18.05%	NA		each channel
10	INV	RESALE AFFEICABLE DISCOUNTS	Digital Access Service - Channels Between Digital			10.0576	INA		each chainei
			Cities - two-point channel section furnished between						
			Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps			18.05%	NA		each channel
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between						
			Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps			18.05%	NA		each channel
			Digital Access Service - Local Distribution Channel -						
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 2.4 Kbps			18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Local Distribution Channel - Transmission speed - 4.8 Kbps			18.05%	18.05%		
10	INV	RESALE AFFEICABLE DISCOUNTS	Digital Access Service - Local Distribution Channel -			10.0576	16.03 //		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 9.6 Kbps			18.05%	18.05%		
			Digital Access Service - Local Distribution Channel -						
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 56 Kbps			18.05%	18.05%		
			Digital Access Service - Interoffice Digital Channel - two-						
			point channel section between Principal CO and Service						
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 2.4 Kbps			18.05%	NA		per channel
			Digital Access Service - Interoffice Digital Channel - two-						
16	NV	RESALE APPLICABLE DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per channel - 4.8 Kbps			18.05%	NA		per channel
10	INV	RESALE ALL EIGABLE DISCOUNTS	Digital Access Service - Interoffice Digital Channel -			10.0376	INA		per charmer
			two-point channel section between Principal CO and						
			Service CO Transmission speed per channel - 9.6						
16	NV	RESALE APPLICABLE DISCOUNTS	Kbps			18.05%	NA		per channel
			Digital Access Service - Interoffice Digital Channel - two-						
			point channel section between Principal CO and Service						
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 56 Kbps			18.05%	NA		per channel
									-
			Digital Access Service - Interoffice Digital Channel - two-						
16	NV	RESALE APPLICABLE DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per airline mile - 2.4 Kbps			18.05%	NA		per airline mile
10	147	THE ALL ALL LIOADEL DIGGOOMIS	100. Handingsion speed per ainline fille - 2.4 NDps		1	10.05%	INA	1	per annie mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Digital Access Service - Interoffice Digital Channel - two-							
40	ND/	RESALE APPLICABLE DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per airline mile - 4.8 Kbps				18.05%	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 4.8 Kbps				18.05%	NA		per airline mile
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service CO Transmission speed per airline mile - 9.6 Kbps				18.05%	NA		per airline mile
10	INV	REGALE ALL EIGABLE DISCOUNTS					10.0376	INA		per arrille mile
			Digital Access Service - Interoffice Digital Channel - two- point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 56 Kbps				18.05%	NA		per airline mile
16	NV	RESALE APPLICABLE DISCOUNTS	Digital Access Service - Multi-Station Arrangement - Data Service - Each station				18.05%	NA		per station
10	INV	RESALE AFFLICABLE DISCOUNTS	Digital Access Service - Move Charges - When Local				16.05%	IVA		per station
			Distribution Channels are moved to a new location on							
16	NV	RESALE APPLICABLE DISCOUNTS	the same premises, one-half the installation charge applies.							
			Digital Access Service - Move Charges - When Local							
40	NV	DECALE ADDITION DISCOUNTS	Distribution Channels are moved to a new location on a							
16	INV	RESALE APPLICABLE DISCOUNTS	different premises, the installation charge applies. High Capacity (HICAP) Digital Data Service - 1.544							
4.0			Mbps. HICAP Service - Channel Termination - Initial				10.050/	10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - each channel termination High Capacity (HICAP) Digital Data Service - 1.544				18.05%	18.05%		
			Mbps. HICAP Service - Channel Termination - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 3-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
			Mbps. HICAP Service - Channel Termination - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
			Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - each channel termination				18.05%	18.05%		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 3-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 5-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Channel Mileage- Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - per mile				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544							
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage- Channel Mileage Facility -recurring 3-year term				18.05%	NA		
			High Čapacity (HICAP) Digital Data Service - 1.544							
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage- Channel Mileage Facility - recurring 5-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544				10.0070	14/4		
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage Termination - per termination				18.05%	NA		
ď	INV	RESALE APPLICABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544				18.05%	INA		
		DEGALE ADDITIONAL E DIGGG: ": "	Mbps. HICAP Service - Channel Mileage Termination -				40.5==-			
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 3-year term				18.05%	NA		

Attachment	State	Product	Rate Element Description High Capacity (HICAP) Digital Data Service - 1.544	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
			Mbps. HICAP Service - Channel Mileage Termination -							
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 5-year term				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - DS-1 to Voice/Digital				18.05%	, NA		
16	NV	RESALE APPLICABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - recurring 3-year term				18.05%	, NA		
16	NV	RESALE APPLICABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - recurring 5-year term				18.05%	, NA		
			High Capacity - Digital Data Service - Mulit-Service							
16	NV	RESALE APPLICABLE DISCOUNTS	Optical Network (MON)				18.05%	18.05%		
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
										Per Sq. Ft. of space
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Central Office Caged - Planning		S8GCA NRFCD		\$0.09	\$7.55 \$5,244.43		used by CLEC Per Request
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided) Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 200 Amp							(CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-40 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-50 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2-100 Amp
			Caged - Power Cable & Infrastructure - Power Cable							Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
							70.20	V.0.20		
			Caged Equipment Grounding - Ground Cable							Per Sq. Ft. of space
12	NV	PHYSICAL COLLOCATION	Placement		S8FCR		\$0.03			used by CLEC
12	NV	PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	NV	PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - Per Amp		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
40	ND /	DUMOIONI OOLI OONTIONI	Files Oakla Blassess CO. Files Oakla		00500		6405	# 000 40		Sheath (CLEC
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8.76			Sheath
12	INV	FIT SICAL COLLOCATION	Caged Miscellaneous Costs - Timing Lead (1 pair per		301 W3		\$6.70			Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
12		THORNE GOLLGONTION	onouty		001 10		ψ0.00	ψ14.01		Based on two (2)
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
										,
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
			Caged Miscellaneous Costs - Security Access / ID							
12	NV	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
			Caged Miscellaneous Costs - Security Access / ID							
12	NV	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
										Per Sq. Ft. (CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
			Caged - ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02		cable)
12	INV	FIT SICAL COLLOCATION	Arrangement		30140		φ3.00	\$130.02		100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -				70.00	********		28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DCS		S8F47		\$115.30	\$1,809.40		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
										(CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
14	INV	THI SICAL COLLOCATION	Caged CLEC to CLEC Connection - Piber Arrangement Caged CLEC to CLEC Connection - Cable Racking and		SOFUN		φ3.30	φυσυ.02		cable)
12	NV	PHYSICAL COLLOCATION	Hole for Optical		S8GFE		\$0.82			Per Cable
			Caged CLEC to CLEC Connection - Cable Racking and		333. 2		\$3.0 <u>2</u>			
12	NV	PHYSICAL COLLOCATION	Hole for DS1		S8GFF		\$0.57			Per Cable
			Caged CLEC to CLEC Connection - Cable Racking and							
12	NV	PHYSICAL COLLOCATION	Hole for DS3		S8GFG		\$0.50			Per Cable
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		D 00.61
										Per 28 Circuits
		DUNGO AL GOLLOGATION	0 101501 01500 # 0 # 1 501		00051/					(CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1		S8GFH	1	\$0.18			cable)
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	INV	THI SICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3 Caged CLEC to CLEC Connection - Connection for		Sogra	1	φυ.12			Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
12	1117	C.C/IL COLLOC/IIICIV	0,000		000110	1	ψ0.01	1		p. 3 video edele)

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Attachment	State	Product	Rate Element Description Caged Time Sensitive Activities Pre-Visits - Colloc. Ser.	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Mgr 2nd Level		NRFCR	\$23.23		Per 1/4 Hour
12	INV	THISICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - Comm.		NIKI CIK	ψ25.25		1 ei 1/4 i loui
12	NV	PHYSICAL COLLOCATION	Tech - Craft		NRFCS	\$19.60		Per 1/4 Hour
			Caged Time Sensitive Activities Pre-Visits - CO					
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT	\$19.72		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - Floor Space Planning - 1st Level		NRFCU	\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Construction Visits - Project Manager - 1st Level		NRFCV	\$19.24		Per 1/4 Hour
12	144	THE OF ALL COLLEGE AT THE A	Caged Construction Visits - Colloc. Ser. Mgr 2nd		1411 01	\$10.21		1011/411001
12	NV	PHYSICAL COLLOCATION	Level		NRFCZ	\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Site Conditioning		S8FWC	\$92.81		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Safety & Security		S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Floor Space Usage		S8F9C	\$64.21		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE	\$9.35 \$760.45		Per Frame (Standard Bay=10 sq ft)
								Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB	\$1.13 \$75.54		Bay=10 sq ft)
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning Cageless - Planning - Subsequent Inter. Cabling		NRFCJ NRFCE	\$4,601.93 \$2,267.04		Per Request
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling Cageless - Planning - Subsequent Power Cabling		NRFCE	\$2,267.04		Per Request Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG	\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH	\$1,436.00		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 50 Amp					Per Power Panel (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 200 Amp					Per Power Panel
12	INV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 200 Amp Cageless Power Cable & Infrastructure - Power Cable					(CLEC Provided) Per 2-10 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-10 Amp Feeds		C1F34	\$0.25 \$48.23		Provided) Per 2-20 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1	\$0.25 \$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F35	\$0.25		Per 2-30 Amp Power Feeds (CLEC Provided)
12	147	I III SIGAL COLLOCATION	Mack - 2-00 Amp reeds		CIFSS	ψυ.25 \$46.23		Per 2-40 Amp Power
10	NIV/	DHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable		C1F26	\$0.25 \$40.22		Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-40 Amp Feeds		C1F36	\$0.25 \$48.23		Provided) Per 2-50 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2	\$0.25 \$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3	\$0.25 \$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
			Cageless - Equipment Grounding - Ground Cable					,
12	NV	PHYSICAL COLLOCATION	Placement		S8GDB	\$0.33 \$15.32		Per Frame
12	ΝV	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC		S8GCS	\$14.62		Per 10 Amps

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
40	N 17 /	DUNGIONI COLLOCATIONI	Cageless - DC Power Amperage Charge - CEV, HUT & Cabinets		S8GCT		\$1.27			Per 2 inch mounting
12	NV	PHYSICAL COLLOCATION	Cabinets		58GC1		\$1.27			space Per Fiber Cable
										Sheath (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Cageless Fiber Cable Placement- CO - Entrance				,	,		Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
			Cageless Fiber Cable Placement- CEV, HUT &							Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement		S8GDH			\$53.58		Sheath
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Per Fiber Cable Sheath
12	INV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Timing Lead (1 pair		30000		\$2.01			Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	per circuit)		S8F45		\$0.08	\$14.81		pair
			por orroary		000		ψο.σσ	Ųo.		Based on two (2)
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
			Cageless - Miscellaneous Costs - Space Availability							
12	NV	PHYSICAL COLLOCATION	Report Control On the		NRFCQ			\$168.04		Per Premise
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
12	INV	PHYSICAL COLLOCATION	Cards Cageless - Miscellaneous Costs - Security Access / ID		INRECIVI			\$123.33		Pei Five Calus
12	NV	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
								4=00.00		Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay							Provided)
			Cageless - POT Bay Options - Non-Standard Cabinet							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Bay							Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination Panel							Each (CLEC Provided)
12	INV	FITSICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
										Each (CLÉC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel							Provided)
40	N 10 /	DUNGO AL COLLOCATION	Occident DOT Des Octions DDD 4 lead Access Oction							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card Cageless - POT Bay Options - DS3/STS-1 Interconnect							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Panel							Provided)
										Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module							Provided)
										Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel Cageless - POT Bay Options - Fiber Termination Dual							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
12	INV	THISICAL COLLOCATION	Module							2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 24 Foot CEV		S8GE3		\$1.64			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 16 Foot CEV		S8GE4		\$1.77			Space
4.0		DUNGOLO AL COLLOCATION	0 1 051/11/17 0 1/1 1 14 1/1/1		00054		00			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Maxi-Hut		S8GE1		\$0.77			Space 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Mini-Hut		S8GE2		\$1.33			Space
12			Cagoloco CEV, 1101, Cabillot Milli 11at		00022		Ψ1.00			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Large Cabinet		S8GEX	<u> </u>	\$1.63			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting Space
12	147	I THISIOAL COLLOCATION	Gageless - GL v, HOT, Gabillet - Striali Gabillet		JUGEZ	1	φ3.29	I		Space

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
			3				*	, , , , ,		100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Cageless - ILEC to CLEC Connection - DS1							28 DS1 (ĆLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
			Cageless - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Cageless - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS3		S8F21		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
12	INV	PHYSICAL COLLOCATION	Arrangement - DSA		30F23		\$5.69	\$110.07		12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Cageless - CLEC to CLEC Connection - Cable Racking		00. 10		\$0.75	V.00.10		00010)
12	NV	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82	!		Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking							
12	NV	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking							
12	NV	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50)		Per Cable
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for							(CLEC provides
12	NV	PHYSICAL COLLOCATION	DS1		S8GFL		\$0.18	\$0.00		cable)
12	INV	FITT SICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for		SOUTE		\$0.10	\$0.00		Per Circuit (CLEC
12	NV	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
			Cageless - CLEC to CLEC Connection - Connection for		000		\$0.1.2	ψ0.00		Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
										Per CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
40	N. 1	DUNCIONI COLLOCATIONI	Cageless - Time Sensitive Activities - Pre-Visits -		NDEGO			040.00		Den 4/4 11:00
12	NV	PHYSICAL COLLOCATION	Comm. Tech - Craft Cageless - Time Sensitive Activities - Pre-Visits - CO		NRFCS			\$19.60		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	INV	THI SICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor		NICICI			Ψ13.72		1 61 1/4 11001
12	NV	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -					Ų.J.Z1		. 5,
12	NV	PHYSICAL COLLOCATION	Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
										Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
									.	Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Real Estate - Salety & Security Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	1	\$3.62			Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44			Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ			\$4,601.93		Per Request
								,		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
										•
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp							(CLEC provides)
			Caged Common - Provisioning - Power Panel - 200							Per Power Panel
12	NV	PHYSICAL COLLOCATION	Amp							(CLEC provides)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - Per Four Power Cables or Quad							
										Per 2-10 Amp Power
40	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Feeds (CLEC
12	INV	PHYSICAL COLLOCATION	Cable Rack - 2-10 Amp Feeds		CIF31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - Power							Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			Caged Common - Power Cable & Infrastructure - Power							Per 2-30 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
12	INV	FHI SICAL COLLOCATION	Cable Nack - 2-30 Amp Feeds		CIF32		\$0.23	φ46.23		Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - Power							Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
			Caged Common - Power Cable & Infrastructure - Power							Per 2-50 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			Casio Macini 2 007 mmp 1 0000		000.2		\$0.20	Ų.0.20		Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - Power							Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-100 Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3		\$0.25	\$48.23		Provided)
12	NV	PHYSICAL COLLOCATION	Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	140	THISICAL COLLOCATION	Tracement		30000		ψ0.13	ψ3.93		i ei Lineai i oot
12	NV	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
			Caged Common - DC Power Amperage Charge - Per							
12	NV	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber							Sheath (CLEC
12	NV	PHYSICAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Caged Common - Fiber Cable Placement - CO -							Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous Costs - Timing Lead (1		S8FW5		\$8.76			Sheath Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	pair per circuit)		S8F45		\$0.08	\$14.81		pair
			Family				70.00	V 1.10		Based on two (2)
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing		S8FQT	1	\$3.58	\$698.82		leads per circuit
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	INV	FIT SICAL COLLOCATION	Caged Common - Miscellaneous Costs - Security		INKFCQ	1		\$100.U4		rei rieillise
12	NV	PHYSICAL COLLOCATION	Access / ID Cards		NRFCM	<u> </u>		\$123.35		Per Five Cards
			Caged Common - Miscellaneous Costs - Security					4		
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN S8GCJ	1	¢4.00	\$203.35 \$157.00		Per Five Cards Per Linear Foot
12	INV	PRI SICAL COLLOCATION	Caged Common Costs - Cage Preparation		SøGCJ		\$1.00	\$157.00		100 Copper Pairs
			Caged Common ILEC to CLEC Connection - Voice							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			0 10 1150 01500 11 11 11							100 Shielded Pairs
4.0		DUNGSON COLL CONTION	Caged Common ILEC to CLEC Connection - Voice		0051407			* 450.00		(CLEC provides
12	NV	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02		cable)
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	INV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1		SOFZJ		\$295.42	\$3,105.79		28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	INV	FIT SICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3		SOFZF		\$0.07	φ460.69		1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12		THORNE GOLLOOMION	Caged Common ILEC to CLEC Connection - DS3		00121		ψ110.00	ψ1,000.10		1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
12	NV	VIRTUAL COLLOCATION	Virtual - Real Estate - Site Conditioning		S8FX5			\$92.81		Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security		S8FX6			\$195.57		Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12	NV	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		Per Request
12	NV	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12 12	NV NV	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling Virtual - Planning - Subs. Inter./Power Cabling		NRMAA NRMAX			\$2,303.84 \$2,882.61		Per Request
12	INV	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling Virtual - Provisioning - Power Cable & Infrastructure -		INKIVIAX			\$2,882.61		Per Request
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - Per Four Power Cables or Quad							
12	INV	VIKTUAL COLLOCATION	Fower Cable Nack - Fer Four Fower Cables or Quad							Per 2-10 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
							*****			Per 2-20 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
										Per 2-30 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
										Per 2-40 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-40 Amp Feeds		C1F39		\$0.52			Provided) Per 2-50 Amp Power
			Virtual Pravisioning Power Cable & Infrastructure							
12	NV	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GFP		\$0.52			Feeds (CLEC Provided)
14	INV	VINTUAL COLLOCATION	Virtual - Equipment Grounding - Ground Cable		SOUTE	1	φυ.52			riovidea)
12	NV	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36			Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - HVAC		S8FXO		\$14.62			Per 10 Amps
12	NV	VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - Per Amp		S8FXN		\$10.61			Per Amp
			Virtual DC Power Amperage Charge - CEV, HUT &		5517(14		ψ10.01		+	Per 2 inch mounting
12	NV	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27	1		space
										Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
										Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17	1		Sheath
			Virtual Fiber Cable Placement - CEV, HUT, Cabinets -							Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Fiber Cable Placement		S8FXQ			\$53.58		Sheath
		\u00e405	Virtual Fiber Cable Placement - CEV, HUT, Cabinets -		007117					Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Entrance Conduit		S8FXR	1	\$2.61			Sheath
12	N13.7	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Timing Lead (1 pair per		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per
IΖ	NV	VIRTUAL COLLOCATION	circuit)		SOLYI		\$0.08	\$14.81		pair

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
12	NV	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12	INV	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		SBFXS		\$3.58	\$698.82		Each (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
										2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - 24 Foot CEV		S8FXZ		\$1.64			Space
40	NV	VIRTUAL COLLOCATION	Water CEV HUT Oaklaste 40 Feet OEV		005)/0		04.77			2 Inch Mounting
12	INV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - 16 Foot CEV		S8FY6		\$1.77			Space 2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Maxi-Hut		S8FXX		\$0.77			Space
			, , , , , , , , , , , , , , , , , , , ,				* -			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Mini-Hut		S8FXY		\$1.33			Space
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Large Cabinet		S8FXU		\$1.63			2 Inch Mounting Space
12	INV	VIRTUAL COLLOCATION	Viituai - CEV, HOT, Cabinets - Large Cabinet		SOFAU		\$1.03			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Medium Cabinet		S8FXV		\$2.19			Space
										2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Small Cabinet		S8FXW		\$3.29			Space
			Virtual ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	NV	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable)
		VII. (107.12 0022007 VIII.)	7 triangement		00.02		ψο.σσ	\$220.02		100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	NV	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	140	VIICTORE COLECCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		001 07		Ψ233.42	ψ3,430.22		28 DS1 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	NV	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Z		\$115.30	\$2,186.12		provides cable) 1 DS3 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable)
		VII. (10) (10 00 11 00 1			00.0.		ψ0.00	\$20 11 12		12 Fiber Pairs
										(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for Optical		S8FY7		\$0.90			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS1		S8FY8		\$0.49			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Route Design		NRLWF			\$463.36		D 00 0: :
										Per 28 Circuits (CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS1		S8GFQ		\$0.41	\$0.00		cable)
		VIII ONE GOLLOGATION	Villadi to Villadi Golillodioli foi De i		0001 Q		Ψ0.41	ψ0.00		Per Circuit (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
40	ND /	MIDTUAL COLLOCATION	Vintual to Vintual Composition Con Collins		00050		**	00.00		Per Cable (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
\top			Virtual Familiana Maintana 2 Constitution 2 Co						T	
12	NV	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO Type - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
12	INV	VINTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO		ININININ			\$10.15		FEI I/4 HUUI
			Type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual - Equipment Maintenance & Security Escort CO Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15.15		Additional
		***************************************	Virtual - Equipment Maintenance & Security Escort CO					\$10110		7 taantoriai
			Type - Not Staffed CO/RT During Normal Business							
12	NV	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort CO							
4.0		WDTHAL COLL COATION	Type - Not Staffed CO/RT During Outside Normal		NENTIO			***		4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Business Hours Virtual - Equipment Maintenance & Security Escort CO		NRMJ9			\$242.35		Initial
			Type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional
								V		4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Initial		NRMJ9			\$242.35		Initial
										Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Additional		NRML7			\$15.15		Additional
4.0		WDTHAL COLL COATION	Virtual Additional Labor Elements - Training -		1101100			000.04		5 4/611
12	NV	VIRTUAL COLLOCATION	Communications Tech Virtual Additional Labor Elements - Training - CO		NRMCD			\$39.21		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45		Per 1/2 Hour
12	INV	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Power		INKIVIES			\$39.45		Pei 1/2 noui
12	NV	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
		***************************************	Virtual Additional Labor Elements - Training - Equipment					\$50.11		1 01 1/2 11001
12	NV	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Equipment Evaluation cost - Equipment Engineer		NRMO9			\$38.47		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
12 12	NV NV	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1 NRFA2			\$9,268.73 \$1,606.77		Per Request
12	NV	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44			Per Request Per Square Foot
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - Near Estate - Land Nental		JOGLIN		Ψ0.44			i ei oquale i oot
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp AC Service (Opt.)		NRFCW			\$6,447.00		Per Request
12	NV	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05			Per Request Per KWH
12	INV	ADDAOLINI GOLLOGATION	Adjacent On-Site - AC Service - AC Osage Adjacent On-Site - DC Power Amperage Charge - Per		GGGLO		φυ.υσ	1		I OI IXVVII
12	NV	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp
	1		'				Ţ.0101			Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber							Sheath (CLEC
12	NV	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48		Vendor Pulls Cable)
40	ND/	AD IACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance		COCDC		04.55			Per Rack/Conduit
12	١٧V	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55	1		Duct

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		S8GER		\$30.63			Per Rack
12	NV	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
40	N IV /	AD LACENT COLL COATION	Adjacent On-Site - Conduit Placement - Fiber Cable		00057			#4.744.00		D D I
12	NV	ADJACENT COLLOCATION	Rack Adiacent On-Site - Conduit Placement - Interconnection		S8GET			\$4,711.89		Per Rack
12	NV	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	INV	ADJACENT COLECCATION	Grade Arrangement		301 30		ψ3.00	ψ130.02		100 Shielded Pairs
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		(CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$295.42	\$3,105,79		28 DS1 (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$6.07	• • • • • • • • • • • • • • • • • • • •		28 DS1 (CLEC provides cable)
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		301 211		Ψ0.07	ψ400.09		1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber							(CLEC provides
12	NV	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76	\$495.49		cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		70	\$1,254.32		
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
			Adjacent Off-Site - ILEC to CLEC Connection - Fiber							-7
12 12	NV NV	ADJACENT COLLOCATION COLLOCATION	Arrangement Complete Space Discontinuance - Application Fee		S8GF9 NRFX1	1	\$9.02	\$503.95		Per Request
12	INV	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management		INKEAT	+		φουσ.95		rei Nequesi
12	NV	COLLOCATION	Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2			\$2,883.10		Per Request
12	NV	COLLOCATION	Jumpers		NRFX3			\$18.79		Per linear foot

		T						
Attachment	State	Product	Rate Element Description Complete Space Discontinuance - Remove Fiber	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC) Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	COLLOCATION	Cables		NRFX4	\$14.43		Per linear foot
			Complete Space Discontinuance - Remove VF/DS0			******		
12	NV	COLLOCATION	Cable		NRFX5	\$2.60		Per linear foot
40	N. 1	COLLOCATION	O Interest Discourties and Development DOA Oally		NDEVO	04.00		Deall's sea foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6	\$4.89		Per linear foot
12	NV	COLLOCATION	(Coax)		NRFX7	\$3.57		Per linear foot
		002200/11/011	Complete Space Discontinuance - Remove Timing		7.1.1.7.1	Q0.0.		
12	NV	COLLOCATION	Cable		NRFX8	\$9.64		Per Request
40	N D /	OOL LOOM TION	Complete Space Discontinuance - Remove Power		NDEVO	004.70		Deall's sea feet
12	NV	COLLOCATION	Cable-50AMP feed & below Complete Space Discontinuance - Remove Power		NRFX9	\$24.76		Per linear foot
12	NV	COLLOCATION	Cable-100AMP feed & above		NRFXA	\$22.73		Per linear foot
			Complete Space Discontinuance - Remove Cage			7====		Each grounding lead
12	NV	COLLOCATION	Grounding Material		NRFXB	\$1,462.85		& ground bar
40	N D /	OOL LOOM TION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC	Ø4 004 00		Per cable removal
12	NV	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps &		NRFAC	\$1,664.00		job Per cable removal
12	NV	COLLOCATION	Records		NRFXD	\$104.00		iob
			Complete Space Discontinuance - Engineering Work					Per cable removal
12	NV	COLLOCATION	Order		NRFXE	\$104.00		job
40	N D /	OOL LOOM TION	Complete Space Discontinuance - Work Group		NDEVE	040400		Per cable removal
12	NV	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF	\$104.00		job
12	NV	COLLOCATION	per Standard Bay		NRFXG	\$71.79		Per Standard Bay
			Complete Space Discontinuance - Floor Restoration					
12	NV	COLLOCATION	Contractor Trip Charge		NRFXH	\$144.63		Per trip
12	NV	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ	\$04.50		Per Non-Standard
12		COLLOCATION	Space Reassignment/Restenciling - Application Fee		NRFXK	\$81.53 \$503.95		Bay Per Request
12	144	COLLOGATION	Space Reassignment/Restenciling - Project		Turd Add	φοσο.σσ		1 of Request
12	NV	COLLOCATION	Management Fee – Space Reassignment		NRFXL	\$2,883.10		Per Request
			Space Reassignment/Restenciling - Restencil DS0/DSL					
12	NV	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS1		NRFXM	\$15.33		Per 100 pair block
12	NV	COLLOCATION	Block		NRFXN	\$6.02		Per 28 DS1s
12	144	OCECO, THOIL	Space Reassignment/Restenciling - Restencil DS3		THE ZU	\$0.02		1 01 20 20 10
12	NV	COLLOCATION	Coax Cable		NRFXO	\$4.90		Per cable
40	NIV/	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber		NDEVE	004.05		Day 40 main and 1
12	NV	COLLOCATION	Cable Block Space Reassignment/Restenciling - Restencil Fiber		NRFXP	\$91.95		Per 12 pair cable
12	NV	COLLOCATION	Jumper Block		NRFXQ	\$61.30		Per 4 jumpers
			Space Reassignment/Restenciling - Restencil Power					, ,
12	NV	COLLOCATION	and tag cables		NRFXR	\$107.28		Per 1-4 feeds
12	NIV/	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing Source and tag cable		NRFXS	¢122.60		Per cable
12	NV	COLLOCATION	Space Reassignment/Restenciling - Timing Record		INITAS	\$122.60		Fei Cable
12	NV	COLLOCATION	Book Update		NRFXT	\$45.98		Per element
			Space Reassignment/Restenciling - Interconnection					
12	NV	COLLOCATION	Records Update		NRFXU	\$296.61		Per element
12	NV	COLLOCATION	Space Reassignment/Restenciling - Power Records Update		NRFXV	\$355.94		Per element
12	INV	COLLOCATION	ορααιε		INITEAV	\$355.94		Per Space
12	NV	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW	\$711.88		Reassignment job
12	NV	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX	\$503.95		Per Request

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Attachment	State	Product	Rate Element Description Power Reduction (Cable Removal) - Project	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	NV	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45	Per Request
12	INV	COLLOCATION	Power Reduction (Cable Removal) - Remove Power		MINI AT			Ψ2,220.43	i ei itequesi
12	NV	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76	Per linear foot
			Power Reduction (Cable Removal) - Remove Power					4 =	
12	NV	COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73	
12	NV	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management		NRFY2			\$503.95	Per Request
									50AMP A&B feeds &
12	NV	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80	
40	N 13 /	COLLOCATION	Power Reduction (Refusing only) - Project Management		NDEVA			#0.004.57	100AMP A&B feeds
12	NV	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Power Fuse		NRFY4			\$2,004.57	& above 50AMP A&B feeds &
12	NV	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81	below
12	INV	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INICETS			φ307.01	below
12	NV	COLLOCATION	tag cables		NRFY6			\$107.28	Per 1-4 feeds
12	.,,,	O D D D D D D D D D D D D D D D D D D D	Power Reduction (Refusing only) - Power Records		14141 10			ψ107.20	1 01 1 4 10000
12	NV	COLLOCATION	Update		NRFY7			\$355.94	Per element
									Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88	
			Power Reduction (Refusing only) - Power Fuse						100AMP A&B feeds
12	NV	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41	& above
12	NV	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		NRFYA			\$107.28	Per 1-4 feeds
12	INV	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records		INKFYA			\$107.28	Per 1-4 reeds
12	NV	COLLOCATION	Update		NRFYB			\$355.94	Per element
		0022007111011	opuato					ψοσοιο :	Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88	Reassignment job
12	NV	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95	Per Request
40	N 13 /	COLLOCATION	Interconnection Termination Reduction - Project		NDEVE			#0.444.00	D. D. D. W.
12	NV	COLLOCATION	Management Fee – Interconnection Cable Reduction Interconnection Termination Reduction - Remove		NRFYE			\$2,441.33	Per Request
12	NV	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60	Per linear foot
		0022007111011	Interconnection Termination Reduction - Remove DS1					\$2.00	i ei iiileai ieet
12	NV	COLLOCATION	Cable		NRFYG			\$4.89	Per linear foot
			Interconnection Termination Reduction - Remove DS3						
12	NV	COLLOCATION	Cable (Coax)		NRFYH			\$3.57	Per linear foot
4.0		001100171011	Interconnection Termination Reduction - Remove Fiber		NDE.			04440	
12	NV	COLLOCATION	Cables Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14.43	Per linear foot
12	NV	COLLOCATION	Jumpers		NRFYK			\$18.79	Per linear foot
12	140	COLLOGATION	Universal Lifeline Service - Rate per month for each		TVIXI TIX			ψ10.73	1 Cl linear loot
			ULS access line: Individual Line Flat Rate Lifeline Res.						
16	NV	RESALE APPLICABLE DISCOUNTS	Service				18.05%	NA	
			Universal Lifeline Service - Rate per month for each						
			ULS access line: Two-Party Line Flat Rate Lifeline Res.						
16	NV	RESALE APPLICABLE DISCOUNTS	Service				18.05%	NA	
			Universal Lifeline Service - Rate per month for each ULS access line: Individual Line Standard Measured						
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline				18.05%	NA	
10	147	NEONEL ALL LICABLE DISCOUNTS	Universal Lifeline Service - Rate per month for each		+	1	10.03%	INA	
16	NV	RESALE APPLICABLE DISCOUNTS	ULS access line: Residence Service				18.05%		
1.0			Universal Lifeline Service - Rate per month for each			1	12.3070		
			ULS access line: Individual Line Low Use Measured						
16	NV	RESALE APPLICABLE DISCOUNTS	Lifeline				18.05%	NA	
		DEG. 4. E. 4. DEL 10.4. E. D. 10.0. C. ". "	Universal Lifeline Service - Rate per month for each				10.5==:		
16	NV	RESALE APPLICABLE DISCOUNTS	ULS access line: Residence Service		1	1	18.05%	1	

Attachment State			T				1				
16	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
16											
16	16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service				18.05%	NA.		
16	-										
16				ULS access line: Farmer Line Lifeline Residence							
16	16	NV	RESALE APPLICABLE DISCOUNTS	Service				18.05%	NA.		
16	-			Universal Lifeline Service - Call Restriction - each							
16	16	NV	RESALE APPLICABLE DISCOUNTS	residence exchange line				18.05%	NA		
Add 900 Call Blocking - Residence 900 Call Blocking - Individual Lim Measured Rate Residence Service - Subsequent Request - Residence 900 Call Blocking - Individual Lim Measured Rate Residence 900 Call Blocking - Individual Lim Measured Rate Residence 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Lim Measured Rate Business 900 Call Blocking - Individual Rate Business 900				Universal Lifeline Service - Call Restriction - each trunk							
Add 900 Call Blocking - Residence 800 Call Blocking - Individual Tele Measured Rise Residence Service - NA 18.05%	16	NV	RESALE APPLICABLE DISCOUNTS	and business exchange line				18.05%	NA		
16 NV RESALE APPLICABLE DISCOUNTS NV RESALE APPLICABLE DISCOU				Add 900 Call Blocking - Residence 900 Call Blocking -							
Add 900 Call Blocking - Residence Solvice - Subsequent Requised Add 900 Call Blocking and Lines of Information - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call				Individual Line Measured Rate Residence Service -							
Add 900 Call Blocking - Residence Solvice - Subsequent Requised Add 900 Call Blocking and Lines of Information - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call Blocking - Add 900 Call	16	NV	RESALE APPLICABLE DISCOUNTS					NA	18.05%		
16 NV RESALE APPLICABLE DISCOUNTS Subsequent Request Add 900 Call Blocking - Individual Line Measured Rate Business Service - NA 18.05%				Add 900 Call Blocking - Residence 900 Call Blocking -							
Add 900 Call Blocking - Business 900 Call Business 900 Call Blocking - B				Individual Line Flat Rate Residence Service -							
Individual Line Measured Rate Business Service - NA	16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%		
16											
Add 900 Call Blocking Business 900 Call Blocking 900 Call Blocking 900 Call Blocking 900 Call Blocking 900 Call Blocking 900 Call Blocking 900 Call Blocking											
Individual Line Flat Rate Business Service NA 18.05%	16	NV	RESALE APPLICABLE DISCOUNTS					NA	18.05%		
16											
Listing Services - Additional Listings and Lines of Information - Each business listing at a residence, listing at a residence, listing at a residence, information - Each business listing at a residence, listing at a residence, listing at a residence, and the residence, acchi listing and Lines of Information - Additional Listings and Lines of Information - Residence, acchi listing and Lines of Information - Residence, acchi listing and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Additional Listings											
16 NV RESALE APPLICABLE DISCOUNTS Information - Each business Isling Isl.95% NA Isling Services - Additional Listings and Lines of Information - Any individual residence, a listing Service - Service Isl.05% NA Isling Services - Additional Listings and Lines of Information - Isling Services - Additional Listings and Lines of Information - Isling Services - Additional Listings and Lines of Information - Isling Services - Additional Listings and Lines of Information - Isling Services - Additional Listings and Lines of Information - Isling Services - Additional Listings and Lines of Information - Reference to service of same subscriber, seah Isling Islings Services - Isling Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Services - Islings Islings Service - Islings Islings Services - Islings Islings Service - Islings Service - Islings Service - Islings Islings Service - Islings Ser	16	NV	RESALE APPLICABLE DISCOUNTS					NA	18.05%		
Listing Services - Additional Listings and Lines of Information - Any Individual residing at a residence, listed at the residence, each listing Listing Services - Additional Listings and Lines of Information - Listing of guest of hotel, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Other information in addition to a listing, each listing Listing Services - Additional Listings and Lines of Information - Other information in addition to a listing, each listing Listing Services - Additional Listings and Lines of Information - Non-Published Service - each service Service				S							
Information - Any Individual residence, and island at a residence, and island at a residence, and island at a residence, and island at a residence, and island at a residence, and island at a residence, and island at a residence, and island a residence and island a resi	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		
16											
Listing Services - Additional Listings and Lines of Information - Listing of guest of hotel, each listing 18,05% NA											
16	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		
Listing Services - Additional Listings and Lines of Information - Reference to service of same subscriber, each listing 18.05% NA	4.0		DEGALE ADDITION DISCOUNTS					40.050/			
Information - Reference to service of same subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of another subscriber, each listing Listing Services - Additional Listings and Lines of Information - Reference to service of another subscriber, each listing Listing Services - Additional Listings and Lines of Information - Other information in addition to a listing, each line Listing Services - Additional Listings and Lines of Information - Other information in addition to a listing, each line Listing Services - Additional Listings and Lines of Information - Other information in addition to a listing, each line Listing Services - Additional Listings and Lines of Information - Non-Published Service - each service Listing Services - Entrance Facilities Listing Services - each service Listing Services - each service Park Not Local InterConnection District Studies Control Listing Services - each service Park Not Local InterConnection District Studies Control Listing Services - each service Park Not Local InterConnection District Studies Control Listing Services - each service Park Not Local InterConnection District Studies Control Listing Services - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection District Studies Control Listing Service - each service Park Not Local InterConnection	16	NV	RESALE APPLICABLE DISCOUNTS	Information - Listing of guest of hotel, each listing				18.05%	NA NA		
ach listing Services - Additional Listings and Lines of Information - Reference to service of another subscriber, each listing Services - Additional Listings and Lines of Information - Reference to service of another subscriber, each listing Services - Additional Listings and Lines of Information - Reference to service of another subscriber, each listing Services - Additional Listings and Lines of Information - Other information in addition to a listing, each line and line service - Additional Listings and Lines of Information - Non-Published Service - each service ENTRANCE FACILITIES USED FOR LISTING SERVICES - ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES USED FOR 2MR-AT NV LOCAL INTERCONNECTION DS1 Entrance Facilities CY1++ TMEPU 1 \$85.70 S1 Entrance Facilities CY1++ TMEPU 2 \$99.35 S1 Entrance Facilities CY1++ TMEPU 3 \$137.60 S1 Entrance Facilities CY1++ TMEPU 3 \$137.60 S1 Entrance Facilities CY1++ TMEPU 3 \$137.60 S1 Entrance Facilities CY1++ TMEPU 3 \$137.60 S1 Entrance Facilities CY1++ TMEPU 4 \$0.00 S1 Entrance Facilities CY1++ TMEPU 4 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities CY1++ TMEPU 5 \$0.00 S1 Entrance Facilities USED FOR S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance Facilities CY1++ HOX89 S1 Entrance S1 Entrance S1 Entrance S1 Entrance S1 Entrance S1 Entrance											
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Information - Reference to service of another subscriber, each listing Services - Additional Listings and Lines of Information to a listing, each listing Services - Additional Listings and Lines of Information in addition to a listing, each listing services - Additional Listings and Lines of Information - Other information in addition to a listing, each line each line 18.05% 16 NV RESALE APPLICABLE DISCOUNTS Listing Services - Additional Listings and Lines of Information - Non-Published Service - each service 18.05% 18	10	INV	RESALE APPLICABLE DISCOUNTS					16.05%	INA		
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2MR-AT NV LOCAL INTERCONNECTION EF Term at POP Connect Charge - Manual CY1++ HOX89 141.62 64.07 2MR-AT NV LOCAL INTERCONNECTION EF Term at POP Disconnect Charge - Manual CY1++ HOX97 91.92 41.91 2MR-AT NV LOCAL INTERCONNECTION EF Term at POP Connect Charge - Mech CY1++ HOX97 91.92 41.91 2MR-AT NV LOCAL INTERCONNECTION EF Term at POP Connect Charge - Mech CY1++ MOX89 69.19 58.41 ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES USED FOR ENTRANCE FACILITIES USED FOR CY1++ MOX89 69.19 58.41	2MR-AT	NV		EF Term at POP Record Charge - Manual	CY1++	HOCH1			42.48	\$0.00	
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	2MR-AT	NV		EF Term at POP Connect Charge - Mech	CY1++	MOX89			69.19	58.41	
ZMR-A1 NV LOUGL INTERCONNECTION EF Term at POP Disconnect Charge - Mech CY1++ MOX97 44.09 39.48					0.44						
1100 0010	2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Disconnect Charge - Mech	CY1++	MOX97			44.09	39.48	

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Attachment	State	Product ENTRANCE FACILITIES USED FOR	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1			14.77	\$0.00	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Termination at POP Location - Connect	CY1++	TMEPC			115.52	64.07	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Termination at POP Location - Disconect	CY1++	TMEPD			66.02	41.91	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	1	\$ 427.28			
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	2	\$ 491.85			
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	3	NA	NA	NA	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Record Charge - Manual	CY3++	HOCH1			42.48	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Disconnect - Manual	CY3++	HOX79			\$ 91.63	\$ 40.62	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Connect Charge - Manual	CY3++	HOX93			\$ 187.65	\$ 80.26	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Record Charge - Semi Mech	CY3++	SOCH1			14.77	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Termination Month to Month With Equipment - Connect	CY3++	Z3MUC			\$ 161.55	\$ 80.26	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Termination Month to Month With Equipment - Disconnect	CY3++	Z3MUD			\$ 65.73	\$ 40.62	
2MR-AT	NV	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - All Zones	CY1++	1L5UB		\$ 32.32			
2MR-AT	NV	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - All Zones	CY1++	1L5UB		\$ 1.84			Mile
2MR-AT	NV	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile -All Zones	CY3++	1L5UB		\$ 372.70			
2MR-AT	NV	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - All Zones	CY3++	1L5UB		\$ 35.72			Mile
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - All Zones	CY1++	1L5UB		\$ 32.32			
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - All Zones	CY1++	1L5UB		\$ 1.84			Mile
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - All Aones	CY3++	1L5UB		\$ 372.70			
OMD AT	N13.7	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - All	CV2	41.5110		¢ 05.70			Mil-
2MR-AT	NV		Zones	CY3++	1L5UB		\$ 35.72			Mile
2MR-AT	NV	MULTIPLEXING	DS3 to DS1 MULTIPLEXING (LEX - SIMPLE) - Service Order	CY3++	MQ3UB		\$ 673.94			
2MR-AT	NV	MULTIPLEXING	Connect MULTIPLEXING (LEX - SIMPLE) - Service Order	CY3++	HOX91			\$ 88.22		
2MR-AT	NV	MULTIPLEXING	Disconnect MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -	CY3++	HOX99			\$ 40.37	\$ 40.37	
2MR-AT	NV	MULTIPLEXING	Service Order Connect	CY3++	MQ3UC			\$ 84.33	\$ 84.33	

Contract Id: 4588212

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -							
2MR-AT	NV	MULTIPLEXING	Service Order Disconnect	CY3++	MQ3UD			\$ 36.48	\$ 36.48	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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	ОН	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.46	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.52			
42	ОН	UNBUNDLED EXCHANGE ACCESS LOOP			U2HXD	D				
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX)		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Metro (Access Area B) 2-Wire Ground Start, Analog - Suburban (Access Area	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.61			
13	ОН	LOOP	C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D	\$ 14.72	2		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 8.61			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Suburban (Access							
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Area C) 2-Wire Ground Start, DID Business - Rural (Access	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 13.50)		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.72	2		
13	ОН	LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В	\$ 8.67	,		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.76			
		UNBUNDLED EXCHANGE ACCESS		, , , ,						
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.99)		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.46	3		
13	ОН	LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С	\$ 17.15	5		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 17.75			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 29.31			
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D	\$ 31.81			
13	ОН	LOOP	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.49)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 17.10			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D	\$ 18.96			
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.77	1		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 46.79)		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$ 50.38	3		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$ 335.08	3		
13	ОН	LOOP	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$ 409.73	3		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	D	\$ 523.90)		
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	В	\$ 9.46	3		

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description PSD #1 - 2-Wire xDSL Loop Access Area C-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$ 12.5	2		ļ
		UNBUNDLED EXCHANGE ACCESS				_				
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$ 13.6	55		
14		LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	В	\$ 9.4	6		ļ
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C-	, ,						
14		UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$ 12.5	2		
14		LOOP	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$ 13.6	5		ļ
		UNBUNDLED EXCHANGE ACCESS	1 05 %2 2 VIII X X D D L LOOP / 100 CO / 110 d D T (d d d	Moort, Cobri, Colori	20200		Ψ 10.0			-
14		LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLB1	В	\$ 9.4	6		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$ 12.5	2		ļ
14		UNBUNDLED EXCHANGE ACCESS	Gubuibaii	MOSTT, OOBTT, OOKTT	ZOLDZ		Ψ 12.0	2		
14		LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$ 13.6	5		
		UNBUNDLED EXCHANGE ACCESS LOOP	DOD #4 O Miss DOLL out Assess Asses D. Mater	MILLS HORSE HORSE	001.04	_	\$ 9.4			ļ
14		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro PSD #4 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLD1	В	\$ 9.4	.6		
14		LOOP	Suburban	MUJ++, UOB++, UOR++	2SLD2	С	\$ 12.5	52		ļ
		UNBUNDLED EXCHANGE ACCESS				_				
14		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$ 13.6	:5		
14		LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	В	\$ 9.4	.6		ļ
		UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C-		J		V 0.1			
14		LOOP	Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$ 12.5	2		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++. UOB++. UOR++	UWRA3	D	\$ 13.6	:5		ļ
17		UNBUNDLED EXCHANGE ACCESS	1 0D #0 2 WIIC ADOL LOOP Access Area D Rural	MOSTI, COBTI, CORTI	OWIG		Ψ 13.0			-
14		LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	В	\$ 9.4	6		
14		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$ 12.5	.0		ļ
14		UNBUNDLED EXCHANGE ACCESS	Suburban	MOJ++, OOB++, OOR++	ZOLFZ	C	φ 12.5	02		
14		LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$ 13.6	5		
		UNBUNDLED EXCHANGE ACCESS	DOD #0 4 M/m DOL Look Assess Asses D. Mater	MILLS HORSE HORSE	401.44	-	. 47-			ļ
14		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro PSD #3 - 4-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	4SL11	В	\$ 17.7	5		
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$ 29.3	1		
44		UNBUNDLED EXCHANGE ACCESS	DOD #0 41M/ww DOL Love Avenue A 22 2 1	MILL - 1100 - 1100	401.40		Φ 61.6			
14		LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$ 31.8	il		
13		LOOP	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$ 6.3	8		ļ
		UNBUNDLED EXCHANGE ACCESS								
13		UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$ 9.3	4		
13		LOOP	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++	UY5FD	D	\$ 10.7	9		ļ
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13		LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Ordering - Per Order	EE7KX, EE7LX, EE7MX	SEPUP		N	A \$ 16.02	NA	
13		LOOP	Service Ordering - Add/Change Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH9		N	A \$ 16.02	NA	ŀ
10		UNBUNDLED EXCHANGE ACCESS	Co. Tico Crashing Made Change For Gradi	MUJ++, UOB++, UOR++, EE7JX,	TALK TO		1	10.02	14/3	
13		LOOP	Line Connection - Per Loop	EE7KX, EE7LX, EE7MX	SEPUC		N	A \$ 30.61	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection - Add/Change Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH5		N.	A \$ 30.61	NA	ŀ
13		UNBUNDLED EXCHANGE ACCESS	Line Connection - Add/Change Fer Loop	LETRA, EETLA, EETWA	NEADO		IN	Α φ 30.61	INA	
13	ОН	LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY		N	A \$ 205.57	NA	

						Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Recurring Zone Charge (MF	Charge (NR	C) Charge (NRC) Additional	Per Unit
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA \$ 643.	36 NA	
		UNBUNDLED EXCHANGE ACCESS							
13	OH	LOOP	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR903		NA \$ 219.	NA NA	
7	ОН	OPERATIONS SUPPORT SYSTEM UNBUNDLED EXCHANGE ACCESS	Service Coordination fee per account, per CO. Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UFE	\$ 0	.48		
14	ОН	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA \$ 172.	76	
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA \$ 172.		
14		LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA \$ 22.		
	011	EGG! WARE G!	DSL Generic Conditioning all PSD's > 0KFT and < 17.5	Medit, Cobit, Colti	HILDAG		Ψ 22.	10.1	
14	ОН	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6		NA \$ 10.	NA NA	
14	ОН	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7		NA \$ 66.		
			DSL Conditioning Options - >12KFT and < 17.5KFT						
14	OH	LOOP MODIFICATION	Removal of Repeater Options DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA \$0.	00 NA	
14	ОН	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA \$0.	00 NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT						
14	OH	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA \$0.	00 NA	
			DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater						
14	OH	LOOP MODIFICATION	Options 47 FIZET in a Higher to the	MUJ++, UOB++, UOR++	NRBNL		NA \$0.	00 NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK		NA \$0.	00 NA	
17	011	LOOF WODII TOATION	Орион	Meeti, eelti, eelti	MINDININ		Ψ0.	14/4	
			DSL Conditioning Options - >17.5KFT in addition to the						
14	ОН	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA \$0.	00 NA	
			Remove All or Non-Excessive Bridged Tap (RABT) -						
			MMP Removal of non-excessive bridged tap DSL loops						
14	OH	LOOP MODIFICATION	>0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA \$ 245.	00	
			Remove All or Non-Excessive Bridged Tap (RABT) -						
14	ОН	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL Loops 12Kft. To	MUJ++, UOB++, UOR++	NRMRP		NA \$ 634.	.7	
14	UH	LOOP MODIFICATION	17.5Kft. Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRIVIRP		NA \$ 634.	27	
	011	LOOP MODIFICATION	MMP emoval of non-excessive bridged tap DSL loops	MILLS HODGE HODGE	NDMDO		NA		
14	ОН	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS		NA \$ 245.	00	
			MMP Removal of All Bridged Tap DSL loops >17.5KFt						
14	ОН	LOOP MODIFICATION	per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA \$ 245.	00	
17	511	UNBUNDLED EXCHANGE ACCESS	per comone moromonia	MUJ++, UOB++, UOR++, EE7JX,	141 21411 2141		ψ 240.		
13	ОН	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2	\$ 0	.15	Α	
	1	UNBUNDLED EXCHANGE ACCESS				1 1			
13	ОН	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4	\$ 0	.29	Α	
		UNBUNDLED EXCHANGE ACCESS							
13	OH	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	\$ 0	.40	Α	
		UNBUNDLED EXCHANGE ACCESS					[
13	OH	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	\$ 0	.70 N	Α	
13	ОН	LOOP	Cross Connects DS2 C.O. Cross Connect to College time	MUJ++, UOB++, UOR++	CXCBX	\$ 30	.54 1	Α	
13	UΠ	LOOI	Cross Connects DS3 C.O. Cross-Connect to Collocation Dedicated Transport Interoffice Transport: 'DS1	WOUTT, OUDTT, UURTT	UNUDA	\$ 30	.u l'	Λ	
			Interoffice Mileage Termination - Per Point of						Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	\$ 14	.79	Α	Termination
10	511	S. SSINGLED BEDIONIED HANGI ON	Dedicated Transport Interoffice Transport: 'DS1	SECTION, ORTH	OLTA!	Ψ 14			Tommation
			Interoffice Mileage Termination - Per Point of						Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	\$ 14	.79	Α	Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Rec	nthly urring e (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of								Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$	14.79	NA		Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$	1.64	NA		Per Mile
	_		Dedicated Transport Interoffice Transport: 'DS1	,							
13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7MX, UK1++	1YZX3		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$	127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSFORT	Dedicated Transport Interoffice Transport: 'DS3	OBSTT, EETNA, ORSTT	C24VV1		Ψ	127.73	INA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$	127.75	NA		Per Point of Termination
			Dedicated Transport Interoffice Transport: 'DS3	,							Dan Daint of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$	127.75	NA		Per Point of Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$	21.61	NA		Per Mile
13	ОП	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3	UD5++, EE7NA, UN5++	ITZDI		Ф	21.01	INA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7NX, UK3++	1YZB2		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$	0.40	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$	0.70	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++. UK3++	QM3X1		\$	372.85	NA		
13	_	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$	372.85			
	_										
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 Dedicated Transport Optional Features & Functions DS1	UB5++, UK3++	QM3X3		\$	372.85	NA		
12	011	LINDUNDI ED DEDICATED TOANGOOD	Clear Channel Capability - Per 1.544 Mbps Circuit	LIDELL EETMAN LIKA.	CLVV4				¢ 400.00		Per 1.544 Mbps
13	OH	UNBUNDLED DEDICATED TRANSPORT	Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX1				\$ 402.28		Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2				\$ 402.28		Per 1.544 Mbps Circui
10	OII	CHECKELE DEDICATED TRAINED ON	Dedicated Transport Optional Features & Functions DS1	ODOTT, ELTWIN, ORTTT	OLINZ				Ψ -102.20		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3				\$ 402.28		Per 1.544 Mbps Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX			NA	\$ 394.30		Per Order
13	OH	CHECKELL DEDICATED TRANSFORT	Dedicated Transport Installation & Rearrangement	ODOTT, LLTIVIX, OILITT	OKOWA			INA	Ψ 334.30		i ei Oldei
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL			NA	\$ 624.17		Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL			NA	\$ 512.19		Per Order

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Attachment	State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 299.28	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	NRBCL		NA		Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 351.77	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 75.79	NA	Per Fiber
13	OH	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 75.79	INA	Per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.00159	NA	Per Fiber per Foo
4.0	011		Dark Fiber Interoffice Cross Connect (Per Termination		111/0 11/				Per Termination per
13	ОН	UNBUNDLED DEDICATED TRANSPORT	per Fiber) Dark Fiber Interoffice Transport Inquiry (Per Request) -		UKCJX		\$ 3.20	NA	Fibe
13	ОН	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9D6		NA	\$ 290.65	Per Request
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51		NA	\$ 11.53	Per Order
10	011	ONDONDEED DEBICATED TRANSFORM	Firm Order (Per Fiber Strand) Administrative per Order		NINDOT		14/4	Ψ 11.55	1 ci Gidei
13	OH	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H2		NA	\$ 10.21	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB52		NA	\$ 343.23	Per Order
			Firm Order (Per Fiber Strand) Administrative per Order		-			,	
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		NA	\$ 90.67	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		NA	\$ 414.95	
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		NA	\$ 160.42	
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	
				MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,					
7	OH OH	OPERATIONS SUPPORT SYSTEM DIRECTORY ASSISTANCE SERVICES	Maintenance of Service Charge Directory Assistance, per call	EE7NX, UK3++, UK1++ XPU	VRP OPEN		NA \$ 0.40		
0	ОП	DIRECTORT ASSISTANCE SERVICES	Directory Assistance National Directory Assistance	AFU	OFEN		\$ 0.40	INA	per can
6	OH	DIRECTORY ASSISTANCE SERVICES	(NDA), per call	XPU	OPEN		\$ 0.65	NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS), per call	XPU	OPEN		\$ 0.65	NA	por coll
0	ОП	DIRECTORY ASSISTANCE SERVICES	per call	APU	OPEN		\$ 0.65	INA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA	per call
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch						
6	ОН	GREETING	per OCN				NA	\$ 1,800.00	Per OCN
		OPERATOR SERVICES/DIRECTORY							
6	ОН	ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA	per call
Ŭ	011	OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per	74. 0	OI LIT		\$ 0.00	19/4	por odii
6	ОН	ASSISTANCE RATE/REFERENCES	state, per OCN				NA	\$ 5,000.00	per state, per OCN
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				NA	NΔ	\$ 1,500.00 per state, per OCN
0	OII	A COLOTANOL MATERIALI ENLINOLO	Operator Services Fully Automated Call Processing, per				IVA	INA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6	OH	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$ 0.15	NA	per call

Operator Assisted Call Processing - All Types			T							
Goldung Blasy Line Verly (BLV) and BLVETmergency SO	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)
6										
6	6	ОН	OPERATOR CALL PROCESSING		XPU	OPEN		\$ 0.03	NA NA	per work second
6	6	ОН								
10 OH Ancillary Message Bling Compensation Ancillary Message Bling Compensation S. 0.03 Per Message Bling Compensation S. 0.05 Per Message B				, , , , , , , , , , , , , , , , , , , ,						
10 OH Anolitary Message Bling Compensation Non Intercompany's Settlement (NLS) Billing Charge \$ 0.05 \$ Per Message Statistic										per listing
3 OH STRUCTURE ACCESS										
Society Soci										
3 OH STRUCTURE ACCESS				Poles & Ducts Per Foot Conduit Occupancy Fees - Poles & Ducts Full Duct (\$/ft/yr.)						\$, ft, yr.
3 OH STRUCTURE ACCESS Poles & Dutts Application fee	2	011	CTDLICTURE ACCESS					e 0.03	,	Ø #
3								\$ 0.37		
Poles & Ducts Unauthorized Occupancy Fee per S S S S S S S S S	<u> </u>	OIT	STRUCTURE ACCESS	Toles & Ducis Application fee					φ 200.00	
Section Poles & Ducts Unauthorized Occupancy Fee per Conduit	3	ОН	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee per Pole					\$ 500.00	Per Pole
S				Poles & Ducts Unauthorized Occupancy Fee per						
S	3	OH	STRUCTURE ACCESS						\$ 50.00	Per Conduit Foot
11 Selective Router Interconnection - Each DSO USAGE NA \$ 364.69	_									
S	5	OH	EMERGENCY NUMBER SERVICES			USAGE		\$ 336.44	\$ 759.98	
911 Selective Router Interconnection - Analog Channel OE9XX EVG9X \$ 28.72 \$ 436.62	5	OH	EMEDGENCY NUMBER SERVICES			LISAGE		N/A	\$ 364.60	
S	<u> </u>	OIT	EMERGENCY NOMBER SERVICES			USAGE		111/-	Ψ 304.09	
Database Management	5	ОН	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 28.72	\$ 436.62	
Emergency Number Service Access - ANI/AL/SR and Database Management - Per 100 Records or part thereof 5 OH EMERGENCY NUMBER SERVICES thereof ANI/AL/SR and Database Management - Per 100 Records or part thereof ANI/AL/SR and Database Management - Per Selective Router USAGE \$ 5.55 \$ 2,645.15 Per Selective USAGE LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17) OHU USG15 2MR-AT OH TRANSPORT AND TERMINATION) Per FCC-01-131, per MOU (Effective Through 6/30/17) OHU USG15 2MR-AT OH TRANSPORT AND TERMINATION) Per FCC-01-131, per MOU (Effective T/101/17) OHU USG15 2MR-AT OH Transit Traffic Service Tandem Switching OHU USG23 2MR-AT OH Transit Traffic Service Tandem Facility - per mile 2MR-AT OH Transit Traffic Service Tandem Facility - per mile 3 OH BONA FIDE REQUEST Deposit 6 OH RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling Extended Area Business - Vertical Services Repeat Dialing (Auto Business - Vertical Services Repeat Dialing (Auto Business - Vertical Services Repeat Dialing (Auto Business - Vertical Services Repeat Dialing (Auto Business - Vertical Services Repeat Dialing (Auto				Emergency Number Service Access - ANI/ALI/SR and						
Database Management - Per 100 Records or part thereof thereo	5	OH	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 529.01	
5 OH EMERGENCY NUMBER SERVICES thereof ANI/ALI/SR and Database Management - Per Selective Router Router Boulet Per Selective Router Boulet Per Selective USAGE \$ 5.55 \$ 2,645.15 Per Sel										400 Danarda an an
ANI/ALI/SR and Database Management - Per Selective USAGE \$ 5.55 \$ 2,645.15 Per Selective	5	OΠ	EMEDGENCY NUMBER SERVICES	,	OEOVY	0000		¢ 4.00		·
S	5	ОП	EMERGENCT NOMBER SERVICES		OE9XX	93097		Φ 4.08	7	thereof
2MR-AT OH TRANSPORT AND TERMINATION per FCC-01-131, per MOU (Effective Through 6/30/17) OHU USG15 0.0007 MOU	5	ОН	EMERGENCY NUMBER SERVICES			USAGE		\$ 5.55	\$ 2,645.15	Per Selective Route
2MR-AT OH TRANSPORT AND TERMINATION per FCC-01-131, per MOU (Effective Through 6/30/17) OHU USG15 0.0007 MOU									, , , , , , , , , , , , , , , , , , , ,	
A										
2MR-AT OH TRANSPORT AND TERMINATION) per FCC-01-131, per MOU (Effective 7/01/17) OHU USG15 \$0.00 MOU	2MR-AT	ОН			OHU	USG15		0.0007	7	MOU
2MR-AT OH Transit Traffic Service Tandem Switching OHU USG23 \$0.004587 NA NA Per minute of OHU USG20 \$0.000226 NA NA NA Per minute of OHU USG20 \$0.000226 NA NA NA Per minute of OHU USG20 \$0.000226 NA NA NA Per minute of OHU USG20 \$0.000226 NA NA NA Per minute of OHU USG20 \$0.000226 NA NA NA PER minute of OHU USG21 \$0.000188 NA NA NA PER minute of OHU USG21 \$0.000188 NA NA PER minute of OHU PER minute of OHU USG21 \$0.000188 NA NA PER minute of OHU PER min	OMP AT	OΠ			OHIL	119015		\$0.00		MOLL
2MR-AT OH Transit Traffic Service Tandem Termination OHU USG20 \$0.000226 NA NA Per minute of per min		_								
2MR-AT OH Transit Traffic Service Tandem Facility - per mile OHU USG21 \$0.000188 NA NA Per mile of per mile Service Per mile Service 1 Party S										
8 OH BONA FIDE REQUEST Deposit \$2,000.00 16 OH RESALE APPLICABLE DISCOUNTS Business Local Exchange Service 1 Party 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Business Local Exchange Service - Measured 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Service Service - Measured 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Service 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Repeat Dialing (Auto 20.29% 20.2										per minute of use,
16 OH RESALE APPLICABLE DISCOUNTS Business Local Exchange Service 1 Party 16 OH RESALE APPLICABLE DISCOUNTS Business Local Exchange Service - Measured 16 OH RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling Extended Area 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Repeat Dialing (Auto 20.29% 20.29% 20.29% 20.29% 20.29% 20.29% 20.29% 20.29% 20.29%					OHU	USG21		\$0.000188		
16 OH RESALE APPLICABLE DISCOUNTS Business Local Exchange Service - Measured 16 OH RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling Extended Area 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Repeat Dialing (Auto Business - Vertical Services Repeat Dialing (Auto 20.29% 20.29% 20.29% 20.29% 20.29% 20.29% 20.29%								00.000		
Business - Expanded Local Calling Extended Area 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection Business - Vertical Services Repeat Dialing (Auto Business - Vertical Services Repeat Dialing (Auto Redial) 20.29% 20.29% 20.29%										
16 OH RESALE APPLICABLE DISCOUNTS Service 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Repeat Dialing (Auto 20.29% 20.29% 20.29% 20.29% 16 OH RESALE APPLICABLE DISCOUNTS Redial)	10	Оп	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Anonymous Call Rejection Business - Vertical Services Repeat Dialing (Auto 16 OH RESALE APPLICABLE DISCOUNTS Redial) 20.29% 20.29% 20.29%	16	ОН	RESALE APPLICABLE DISCOUNTS	,				20.29%	20.29%	
Business - Vertical Services Repeat Dialing (Auto 16 OH RESALE APPLICABLE DISCOUNTS Redial) 20.29% 20.29%										
16 OH RESALE APPLICABLE DISCOUNTS Redial) 20.29% 20.29%	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
				, , ,						
I Dusiness - Vertical Services Redeat Dialing-Per Use	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
	16	OH	RESALE APPLICABLE DISCOLINTS					20 200/	20 200/	Per Use
16 OH RESALE APPLICABLE DISCOUNTS (Auto Retural - Usage edistrive) 20.29% 20.29% Per Ose 16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Blocker 20.29% 20.29% 20.29% 20										
16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Forwarding 20,29% 20,29%										
16 OH RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Forwarding - Busy Line 20.29% 20.29%	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%	
Business - Vertical Services Call Forwarding - Busy	40	011	DECALE ADDITIONAL E DISCOUNTS					00.000	00.000	
16 OH RESALE APPLICABLE DISCOUNTS Line/Don't Answer 20.29% 20.29%	16	UH	RESALE APPLICABLE DISCOUNTS	LINE/DON'T ANSWER		1		20.29%	20.29%	

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Attachment	State	Product	Rate Element Description Business - Vertical Services Call Forwarding - Don't	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%		
			Business - Vertical Services Automatic CallBack (Call							
16	OH	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack-Per Use (Call Return - Usage Sensitive)				20.29%	20.29%		Per Use
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				20.29%			1 01 030
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				20.29%			
10	011	TREOTREE 711 FEIGNIBLE BIOCCOTTO	Business - Vertical Services Caller ID WithName				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
			(a s s s s s s s s s s s s s s s s s s							
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				20.29%	20.29%		
			Business - Vertical Services MultiRing Service -1							
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				20.29%	20.29%		
			Business - Vertical Services MultiRing Service -2							
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				20.29%	20.29%		
			Business - Vertical Services Remote Access to Call							
16	OH	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
40	OLL	DECALE ADDITIONAL E DISCOUNTS	Business Variant Consists Coloring Call Familian				0.000/	0.000/		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding				0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				20.29%	20.29%		
10	ОП	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Remote Call Forwarding-				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Per Feature				20.29%	20.29%		Per Feature
10	OII	REGALE AT LICABLE DIGCOGNIC	Business - Vertical Services RCF, Interstate,				20.2370	20.2370		1 Ci i Cataic
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				20.29%			
-			Business - Vertical Services RCF, Interstate,							
16	OH	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
			Business - Vertical Services RCF, Intrastate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer		+		20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Walting - Tone Business - Vertical Services Easy Call				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Lasy Call Business - Vertical Services Prime Number Service				20.29%			
	511	The state of the s	Business - Vertical Services AT&T Ohio Privacy		1		20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Manager				20.29%	20.29%		
			Business - Vertical Services Name and Number							
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service		1		20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - DID				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Trunk				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				20.29%	20.29%		
	<u> </u>	DECALE ADDITIONS: = =:===::::==	Business - AIN Emergency Referral Message Service							
16	OH	RESALE APPLICABLE DISCOUNTS	(Disaster Routing Service)		1		20.29%	20.29%		
10	011	DECALE ADDITIONAL E DICCOLINES	Business - AIN AT&T Ohio Switch Alternate Routing				00.000/	00.000/		
16	ОН	RESALE APPLICABLE DISCOUNTS	(ANSAR) Business - AIN AT&T Ohio Customer Location Alternate		+		20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)				20.29%	20.29%		
10	ОП	INFOURE WELFTIONDER DISCOUNTS	INDULING (AULAN)		1	1	20.29%	20.29%		

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Attachment	State	Product	Rate Element Description Business - Other - Customer Operated Pay Telephone	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	20.29%	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				0.00%	0.00%	
10	OIT	REGALE ATT LICABLE DIGOCOTTO	Business Other Grandiathered Services				0.0070	0.0070	
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				20.29%	20.29%	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)				20.29%	20.29%	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)				20.29%	20.29%	
			Business - Data Services Gigabit Ethernet Metropolitan						
16	ОН	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				20.29%	20.29%	
			Business - Data Services Mulit-Service Optical Network						
16	OH	RESALE APPLICABLE DISCOUNTS	(MON)				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				20.29%	20.29%	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - ISDN				20.29%	20.29%	
40	011	DIDECTORY ACCIOTANCE CERVICES	Business - Directory Assistance Local Operator				00.000/		
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance Service Business - Directory Assistance Local Directory				20.29%	NA	
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance				20.29%	NA	
10	ОП	DIRECTORY ASSISTANCE SERVICES	Business - Directory Assistance National Directory				20.29%	INA	
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$ 0.65	NA	per call
10	OH	DIRECTORT ASSISTANCE SERVICES	Business - Directory Assistance Reverse Directory				ψ 0.05	INA	per can
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA	per call
10	011	DIRECTORY AGGICTATION GENERAL	Business - Directory Assistance Business Category				ψ 0.00	10/1	por dan
16	ОН	DIRECTORY ASSISTANCE SERVICES	Search (BCS), per call				\$ 0.65	NA	per call
			Business - Directory Assistance Call Completion				· · · · · · · · · · · · · · · · · · ·		, , , , , , , , , , , , , , , , , , ,
16	ОН	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA	per call
		OPERATOR SERVICES/DIRECTORY							·
		ASSISTANCE AUTOMATED CALL	Business - Branding - Other - Initial/Subsequent Load,						
16	OH	GREETING	per switch per OCN				NA	\$ 1,800.00	per Switch
		OPERATOR SERVICES/DIRECTORY							
		ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per						
16	OH	GREETING	OS/DA call				\$ 0.03		per call
4.0	011	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per					* =	
16	OH	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	OCN Business - Rate Reference - Subsequent Load, per				NA	\$ 5,000.00	per state, per OCN
16	ОН	ASSISTANCE RATE/REFERENCES	state, per OCN				NA		\$ 1,500.00 per state, per OCN
16		RESALE APPLICABLE DISCOUNTS	Business - Toll				20.29%	20.29%	ψ 1,500.00 per state, per OCN
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Centrex ACS (Plexar)				20.29%	20.29%	
			Business - Centrex (Plexar) ACS AT&T Ohio Centrex						
16	ОН	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Private Line Channel Services				20.29%	20.29%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Life Line				0.00%	0.00%	
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Measured Residence - Expanded Local Calling Extended Area				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%	
10	ОП	INLUALE AFFLICABLE DIOCOUNTS	Residence - Vertical Services Anonymous Call				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Rejection				20.29%	20.29%	
10	011	NEONEE ALL ELONDEE DIOCOUNTS	Residence - Vertical Services Repeat Dialing (Auto				20.23/0	20.2370	
16	ОН	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%	
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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			Residence - Vertical Services Repeat Dialing - Per Use	,						
16	OH	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding Residence - Vertical Services Call Forwarding - Busy				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line				20.29%	20.29%		
10	OII	REGALE ALL EIGABLE BIOGGOVIO	Residence - Vertical Services Call Forwarding - Busy				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
			Residence - Vertical Services Call Forwarding - Don't							
16	OH	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%		
			Residence - Vertical Services Automatic Call-Back (Call							
16	OH	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Automatic Call-Back Per				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Residence - Vertical Services Call Trace				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				20.29%			
	0	THE OTHER THE PROPERTY OF THE	Residence - Vertical Services Caller ID with Name				20.2070	20.2070		
16	OH	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
			Residence - Vertical Services Caller ID (Calling							
16	OH	RESALE APPLICABLE DISCOUNTS	Number)				20.29%	20.29%		
4.0	011	DEGALE ADDITIONED E DIGGGLINITO	Residence - Vertical Services Multi-Ring Service - 1				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring- 1 dependent number) Residence - Vertical Services Multi-Ring Service - 2				20.29%	20.29%		
			(Personalized Ring - 2 dependent numbers - 1st							
16	ОН	RESALE APPLICABLE DISCOUNTS	dependent number)				20.29%	20.29%		
	0	THE OTHER THE PROPERTY OF THE	Residence - Vertical Services Remote Access to Call				20.2070	20:2070		
16	OH	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
			Residence - Vertical Services RCF, Interstate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate Residence - Vertical Services RCF, Interstate.				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
10	On	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate,				20.2976	20.2976		
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				20.29%	20.29%		
16 16	OH OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				20.29% 20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling Residence - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening Residence - Vertical Services Busy Line Transfer				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				20.29%			
-			1 12 13 1					2.27		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call				20.29%	20.29%		
40	011	DECALE ADDITIONAL E DIOCCI TITO	Residence - Vertical Services AT&T Ohio Privacy				00.000	00.000		
16	OH	RESALE APPLICABLE DISCOUNTS	Manager Residence - Vertical Services Name and Number				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Toll Custom and Dedicated 800 Service (Home 800)				20.29%	20.29%		
10	UΠ	NEGALL AFFLICABLE DISCOUNTS	(Hollie 000)			l	20.29%	20.29%		

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							Non-	Non-	
						Monthly	Recurring	Recurring	
								Charge (NRC)	
						Recurring			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Charge (MRC)		Additional	Per Unit
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll IntraLATA MTS			20.29%	20.29%		
			Residence - Toll 900/976 Call Blocking (900/976 Call						
16	OH	RESALE APPLICABLE DISCOUNTS	Restriction)			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll 976 (976 Information Delivery Service)			20.29%	20.29%		
			Residence - Toll Access Services (See Current Access						
16	OH	RESALE APPLICABLE DISCOUNTS	Tariff)			0%	0%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Additional Directory Listings			20.29%	20.29%		
			Residence - Toll Carrier Disconnect Service (Company						
16	ОН	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)			20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll Connection Services		+	20.29%			
10	OIT	RESALE ALL EICABLE DISCOUNTS	Residence - Toll Connection Services Residence - Toll Premise Services/Line Backer			20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)			0%	0%		
		RESALE APPLICABLE DISCOUNTS	Residence - Toll Shared Tenant Service		1	0%			
16									
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Restriction		+	20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Toll Restoral of Service Charge			0%		1	
16	OH	RESALE APPLICABLE DISCOUNTS	Electronic Billing Information Data (daily usage)			\$0.00			
16		RESALE APPLICABLE DISCOUNTS	Local disconnect Report (LDR) Per WTN			\$0.00			
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Residence)				20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Complex (Business)				20.29%		
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Residence)				20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Simple (Business)				20.29%		
			Service Order/Service Request Charge Complex						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)				20.29%		
			Service Order/Service Request Charge Complex						
16	OH	RESALE APPLICABLE DISCOUNTS	(Business)				20.29%		
			Service Order/Service Request Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)				20.29%		
			Service Order/Service Request Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Business)				20.29%		
			Non-Electronic (Manual) Service Order Charge Complex						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)				\$ 9.02		
			Non-Electronic (Manual) Service Order Charge Complex						
16	OH	RESALE APPLICABLE DISCOUNTS	(Business)				\$ 9.02		
			Non-Electronic (Manual) Service Order Charge Simple						
16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)				\$ 9.02		
			Non-Electronic (Manual) Service Order Charge Simple				Ţ ,,,,		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)				\$ 9.02		
			\				. 5.02		
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB		\$9.28		used by CLEC
		2					Ψ0.20		, 0220
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N		\$19.56		used by CLEC
12	011	THI GIONE COLLOCATION	Cagou real Estate Carety a Gooding	ж от	001 411		ψ10.00		docu by OLLO
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	ОН	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L	\$5.97			used by CLEC
12	ОП	I THOIGHT COLLOCATION	Dagou Near Estate i 1001 Opace Usage	AI GTT	JUI 4L	φυ.97		+	used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
40	011	DUVCICAL COLLOCATION		XPG++	S8F4A	CO 44	#FO.00		
12	OH	PHYSICAL COLLOCATION	Caged Common Systems	AFG++	30F4A	\$0.44	\$59.86	1	used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Dor Ca Et of oppos
40	011	DHYSICAL COLLOCATION		XPG++	S8GCA	#0.00	67.55		Per Sq. Ft. of space
12	OH	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:	APG++	SöGCA	\$0.09	\$7.55	1	used by CLEC
10	ОH	BHYSICAL COLLOCATION		VPC · ·	NRFCD		¢E 044 40		Por Possest
12	OH	PHYSICAL COLLOCATION	Caged Planning	XPG++	NKFUD		\$5,244.43	4	Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04	Per Request
40	011	DUNGIONI COLI CONTIONI	Collocation - CLEC - Provisoned Facilities & Equipment:	VPO :	NDEOE			#0.000.40	D. D. D
12	OH	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			¢4 426 00	Dor Boguest
12	Un	I TIT SICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC - Provisoned Facilities & Equipment:	ΛF G ++	INICICI			\$1,436.00	Per Request
			Caged Planning Power Provisioning Power Panel: 50						Per Power Panel
12	OH	PHYSICAL COLLOCATION	Amp	XPG++					(CLEC Provided)
			Collocation - CLEC - Provisoned Facilities & Equipment:						
40	011	DUNGIONI COLI CONTIONI	Caged Planning Power Provisioning Power Panel: 200	VPO :					Per Power Panel
12	OH	PHYSICAL COLLOCATION	Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					(CLEC Provided)
			Caged Power Provisioning Power Cable and						Per Four Power
12	ОН	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:						_
		DINGLOS AND ADDITIONS	Caged Power Provisioning Equipment Grounding:	VDC	00		A	4	Per Sq. Ft. of space
12 12	OH	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Ground Cable Placement DC Power Amperage Charge HVAC	XPG++ XPG++	S8FCR S8GCS		\$0.03 \$14.62		used by CLEC Per 10 Amps
12	OH	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
.2	5	5.6.12 5522507111011	Collocation - CLEC-Provisioned Facilities & Equipment:	, 3 11	555511		Ψ10.01		Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	OH	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
	5	sick L dollars	Collocation - CLEC-Provisioned Facilities & Equipment:	, J. i	331 110		ψ3.70		Cridair
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	ОН	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
12	- 511	I THI SIGNE GOLLOGATION	Cook Dita Timing	AI OTT	001 Q1	1	ψ5.56	ψυσυ.02	icaus per circuit

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Attachment	State	Product	Rate Element Description COLLOCATION - CLEC-PROVISIONED FACILITIES &	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			EQUIPMENT: CAGED MISCELLANEOUS &					
			OPTIONAL COST: MISCELLANEOUS COSTS Space					
12	OH	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00 \$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:					
12	ОН	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM	\$123.35		Dor Five Cords
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCIVI	\$123.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN	\$203.35		Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:					
			Caged Miscellaneous & Optional Cost: Miscellaneous					Per Sq. Ft. (CLEC
12	OH	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O	\$5.29		provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:					100 Copper Pairs
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86 \$156.02		(CLEC provides cable)
12	ОП	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	30F40	\$3.00 \$130.02		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC					(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU	\$3.86 \$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:					00 004 (0) 50
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM	\$295.42 \$3.105.79		28 DS1 (CLEC provides cable)
12	ОП	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	SOFQIVI	\$295.42 \$3,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC					28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46	\$6.07 \$486.89		provides cable)
								4 D02 (01 E0
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47	\$115.30 \$1,809.40		1 DS3 (CLEC provides cable)
12	OH	TITISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 47	\$113.30 \$1,003.40		provides cable)
			Caged Interconnection Costs: ILEC To CLEC					1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN	\$5.69 \$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC					12 Fiber Pairs (CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR	\$3.58 \$698.82		cable)
12	OII	THORAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GIT	OUI QIV	ψ5.56 ψ656.52		cabic)
			Caged Interconnection Costs: CLEC To CLEC					
12	OH	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE	\$0.82		Per Cable
			Caged Interconnection Costs: CLEC To CLEC					
12	ОН	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF	\$0.57		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:			7		
			Caged Interconnection Costs: CLEC To CLEC			4		
12	OH	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG	\$0.50		Per Cable
			Caged Interconnection Costs: CLEC To CLEC					
12	ОН	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX	\$0.00 \$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:					Per 28 Circuits
40	011	DUVELCAL COLL COATION	Caged Interconnection Costs: CLEC To CLEC	VDC	000511	00.40		(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Connection for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFH	\$0.18		cable)
			Caged Interconnection Costs: CLEC To CLEC					Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ	\$0.12		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:		1			D 0 11 10: ==
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK	\$0.31		Per Cable (CLEC provides cable)
IZ.	UΠ	I TH SICAL COLLOCATION	Соппесион пог Ориса	AF G++	SOUTH	φυ.ο1	1	provides cable)

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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
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR		\$0.00	\$23.23	Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities						
12	ОН	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72	Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits						
12	ОН	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits						
12	ОН	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54	Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ			\$4.601.93	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE			\$2,267.04	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306,10	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH			\$1,436.00	Per Request Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++					Per Power Panel (CLEC Provided)
12	ОП	THI SIGAL GOLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT					(
4.5	6	DUNGIONI GOLI GOLTION	Power Provisioning Power Cable and Infrastructure:	VAIC					Per Four Power
12	OH	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Cables or Quad Per 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	1	\$0.25	\$48.23	Provided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1	\$0.25	\$48.23		Provided)
	0		CLEC-Provisioned Facilities & Equipment: Cageless	7.1101.7	555	\$6.25	Ų .0.20		Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-40 Amp Power
12	011	DUVEICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0,25	¢40.00		Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XINO++	C1F36	\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3	\$0.25	\$48.23		Provided)
40	011	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	VNC · ·	COCDD	#0.22	645.00		Day 5
12	OH	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB	\$0.33	\$15.32		Per Frame
			Power Provisioning Equipment Grounding: Ground						
12	ОН	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS	\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC						
12	OH	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR	\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC						Per 2 inch mounting
12	OH	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT	\$1.27			space Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
12	011	THE OFFICE OFFICE OF THE OFFI	Tibol Gable Flagericit Gentral Giller. Fibel Gable	Altori	201 Q 0	Ψ1.00	φοσοιτο		verider i dile edele)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5	\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDH		\$53.58		Sheath Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ	\$2.61			Sheath
12	011	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	Alvori	COODS	Ψ2.01			Oncain
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45	\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	011	DUVEICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VNC	S8FQT	фо г о	\$698.82		Based on two (2)
12	OH	PHYSICAL COLLOCATION	Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	SörQi	\$3.58	\$698.82		leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	ОН	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ	\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	OH	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM		\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	ОН	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN		\$203.35		Per Five Cards
12	OH	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AINOTT	INICION		Ψ203.33		Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++					Provided)
		DINGIONI COLLEGE: TITLE	CLEC-Provisioned Facilities & Equipment: Cageless /	VA15					Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++					Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++					Provided)
12	OH	I III SIGAL GOLLOGATION	TO T Day Options VI/DOO Termination Module	AINOTT	1				i iovided)

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12 OH PHYSICAL COLLOCATION CLESP-Provisional Positions & Equipment Cagnistics / NSH+	Attachment	State	Product		COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12 OH PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment Capitles / Provision 12 OH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH PHYSICAL COLLOCATION POT Bay Optioned Facilities & Equipment Capitles / NAPH POT POT POT POT POT POT POT POT POT POT	4.0	011	DUNGLOAL COLL COLTION		VA 10						'
12	12	OH	PHYSICAL COLLOCATION		XN6++						
CLECPForoisitions Facilities & Equipment Cagaless / PAT By Coloradors STR-1 inferroment Patient XNR++ PAT By Coloradors STR-1 inferroment Patient XNR++ PAT By Coloradors STR-1 inferroment Patient XNR++ PAT By Coloradors STR-1 inferroment Patient XNR++ PAT By Coloradors STR-1 inferroment Module XNR++ Patient Patient Patient Patient Patient Patient Patient Patient Patient Patient Patient	10	OΗ	DHACICAL COLLOCATION		VNG						
12 OH	12	ОП	PHYSICAL COLLOCATION		XIN0++						
CLEC-Provision of Facilities & Equipment Cagalless / Provided Part State Collocation Pot 18st Option of Scale Provision Pot 18st Option Pot 18s	12	ОН	PHYSICAL COLLOCATION		XN6++						'
12	12	011	THI GIONE GGEEGOMION		741011						
12 OH PHYSICAL COLLOCATION POT Bay Options Fiber Optic Spitter Panel XN6++ Provided Pro	12	ОН	PHYSICAL COLLOCATION		XN6++						'
CLEC-Provisioned Facilities & Equipment Cagletes / Provided YANG++ S8GE S1.64 Provided Pr				CLEC-Provisioned Facilities & Equipment: Cageless /	-						Each (CLEC
12	12	OH	PHYSICAL COLLOCATION		XN6++						
12											'
12	12	OH	PHYSICAL COLLOCATION		XN6++						
12											
12	12	OH	PHYSICAL COLLOCATION		XN6++	S8GE3		\$1.64			
12	40	011	PHYSICAL COLLOCATION		VNC · ·	S00E4		φ4 7 -			
12	12	UH	PHYSICAL COLLOCATION		XINO++	58GE4		\$1.77			
12	12	ОН	PHYSICAL COLLOCATION		XN6++	S8GE1		\$0.77			•
12	12	011	THI GIOAL GOLLGOATION		XIVOTT	OOOLI		ψ0.11			2 Inch Mounting
12	12	ОН	PHYSICAL COLLOCATION		XN6++	S8GE2		\$1.33	3		
CLEC-Provisioned Facilities & Equipment: Cagless / Port Bay Options Medium Cabinet XN6++					-						2 Inch Mounting
12	12	ОН	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63	3		Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT: SAGEZ \$3.29 Saces S				CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	12	OH	PHYSICAL COLLOCATION		XN6++	S8GEY		\$2.19			
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12											
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12 OH PHYSICAL COLLOCATION Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX SILEC To CLEC Connection DS3 SILEC To CLEC Connection DS3 SILEC To CLEC Connection DS3 SILEC To CLEC Connection DS3 SILEC To CLEC Connection DS3 SILEC To CLEC Connection DS3 SILEC To CLEC Connection DS3 SILEC TO CLEC Connection DS3 SILEC TO CLEC Connection DS3 SILEC TO CLEC Connection DS3 SILEC TO CLEC COnnection Cable Racking and Hole for CLEC COnnection Cable Racking and Hole for CLEC COnnection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC Connection Cable Racking and Hole for CLEC COnnection Cable Racking and Hole for CLEC COnnection Cable Racking and Hole for				CLEC-Provisioned Facilities & Equipment: Cagless	-				•		
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12 OH PHYSICAL COLLOCATION Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection DS3 Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Fiber Interconnection Costs: ILEC To CLEC Connection Costs Interconnection Costs: ILEC To CLEC Connection Costs Interconnection Costs: ILEC To CLEC Connection Costs Interconnection Costs Intercon											
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12 OH PHYSICAL COLLOCATION Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX XN6++ S8F21 \$115.30 \$1,809.40 Provides cable CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX XN6++ S8F25 \$5.69 \$116.67 Provides cable CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement Arrangement CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cagless CLEC To CLEC Connection Cable Racking and Hole for											1 DS3 (CLEC
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12 OH PHYSICAL COLLOCATION Arrangement CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for OPTICAL COLLOCATION DS1 XN6++ S8GFE \$0.82 Per Cable CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for OLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned Facilities & Equipment: Cag											12 Fiber Pairs
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12 OH PHYSICAL COLLOCATION Optical XN6++ S8GFE \$0.82 Per Cable CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for											
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		J.,	2.2			233		\$5.01			500.0
12 OH PHYSICAL COLLOCATION DS3 XN6++ \$8GFG \$0.50 Per Cable	12	OH	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50)		Per Cable

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFL	\$0.18	ψ.2σσ		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12			provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN	\$0.31			Per Cable (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCK		\$631.17		Per CLEC Application
12	ОН	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
40	011	DUNGLOAL COLLOCATION	Time Sensitive Activities Pre-Visits CO Manager - 1st	1410	NDEGT		A40.70		5 4/411
12	OH	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87			Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE		\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH		\$1,436.00		Per Request
12	ОН	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++					Per Power Panel (CLEC provides)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Common Power Provisioning Power Cable and						Per Four Power
12	ОН	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
	0		CLEC-Provisioned Facilities & Equipment: Caged	7,0011					Per 2-10 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-30 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32	\$0.25	\$48.23		Feeds (CLEC Provided)
12	UH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	C1F32	\$0.25	\$48.23		Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33	\$0.25	\$48.23		Provided)
12	011	THI GIONE GOELGONITION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	011 00	ψ0.20	ψ10.20		Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-100 Ámp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						
4.0	011	DUNGLOS LOCATION	Common Power Provisioning Equipment Grounding:	V22	00000	00.40			5 5 .
12	OH	PHYSICAL COLLOCATION	Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GDC	\$0.13	\$5.93		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS	\$14.62			Per 10 Amps
12	UH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	58605	\$14.62			Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR	\$10.61			Per Amp
12	011	THI GIONE GOELGONITION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	COCOIN	Ψ10.01			Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5	\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged						
40	011	DUNCIONI COLLOCATIONI	Common Miscellaneous & Optional Cost: Miscellaneous	VCC	00545	₽0.00	£44.04		Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F45	\$0.08	\$14.81		pair
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	ОН	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT	\$3.58	\$698.82		leads per circuit
12	011	THI GIONE GOLLGONITION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	001 Q1	ψ0.00	φ000.02		loado por olicait
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	ОН	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ	\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM		\$123.35		Per Five Cards
			CLEC Previous of Facilities & Facilities & Co.						
1			CLEC-Provisioned Facilities & Equipment: Caged						
40	011	DHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous	V6C · ·	NIDEON		#000 0F		Dor Five Cards
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCN		\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ	\$1.00	\$157.00		Per Linear Foot
12	OII	I III GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	3000	\$1.00	ψ137.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E	\$3.86	\$156.02		cable)
			,			+3.00		1	

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
40	011	DUNGIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	V00	00501		# 005 40	00 405 70		28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2J		\$295.42	\$3,105.79	1	provides cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
12	ОП	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	30727		\$0.07	φ400.09	1	provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1.809.40)	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged				, , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,		
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49	1	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	OH	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
4.0	011	VIDTURE COLL CONTINUE	CLEC-Provisioned Facilities & Equipment: Virtual Real	NA 10	0051/0			0.05.5		5 5
12	OH	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	ОП	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30702		\$20.91			Pei Fiame
12	ОН	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
12	011	VIICTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	001 04		ψ10.73			TOTTAINC
12	ОН	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36	;		Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual				¥10100			
12	ОН	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76	;	Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual					. ,		•
12	OH	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49	1	Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	VA / Q						Per Four Power
12	ОН	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52	,		Provided)
12	511	THE TOPE OF LOOK HON	1 To Visioning 2 To Amp I deus	AVOTT	01137	1	ψυ.52			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
			v i							Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52	!		Provided)
										Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39	1	\$0.52	!		Provided)
			OLEO Descriptional Facilities &							Per 2-50 Amp Power
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V/ (C : :	00055		00.50]		Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFP		\$0.52			Provided)
12	ОН	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
12	ОП	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	AVG++	30009		Φυ.36	1		rei riaille
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62	:		Per 10 Amps
·		J	ggg.			1	ψυ2		1	

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								Non-	Non-
							Monthly	Recurring	Recurring
							Recurring		Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
40	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXN		# 40.04		Dan Assa
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	SOFAIN		\$10.61		Per Amp Per 2 inch mounting
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27	,	space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber						Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F		\$11.01	\$1,971.42	Sheath Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17		Sheath
12	OII	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	λνοττ	301 00		ψ0.17		Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58	Sheath
4.0	011	WETUNI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V0.40	0051/5				Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXR		\$2.61		Sheath Based on two (2)
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual						Based on two (2)
12	OH	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82	leads per circuit
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++					Each (CLEC Provided)
12	OH	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	ХУОТТ					2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6		\$1.77		Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77	,	Space
	0	VIII O'NE GGEEGG/NIGH	CLEC-Provisioned Facilities & Equipment: Virtual CEV,		00.754		Ψ0		2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33	3	Space
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63		2 Inch Mounting Space
12	On	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++	SOFAU		\$1.03)	2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19)	Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXW		\$3.29		Space 100 Copper Pairs
			Interconnectiion Costes: ILEC To CLEC Connection						(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						100 Shielded Pairs
12	ОН	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02	(CLEC provides cable)
12	On	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30003		\$3.00	\$225.02	Cable)
			Interconnectjion Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	OH	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13	
	0	VIII. 3 / L 3 3 L 2 3 7 1 1 3 1	CLEC-Provisioned Facilities & Equipment: Virtual	7	00.0.		ψο.σ.	\$551116	provided dable)
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Z		\$115.30	\$2,186.12	provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42	provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual		1				12 Fiber Pairs
12	ОН	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71	(CLEC provides cable)
12	UH	VIN I UAL COLLOCATION	riber Attangement	AVG++	36F84		\$10.47	\$152.71	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90		Per Cable

Attachment S	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
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to				•			
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35			Per Cable
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		Per Cable
										Per 28 Circuits
10	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		¢0.41			(CLEC provides
12	UH	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	SøGFQ		\$0.41			cable) Per Circuit (CLEC
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
4.0	011	WETUN COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual to	N/1/0	00050					Per Cable (CLEC
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS		\$0.81			provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	OH	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	OH	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central							
12	ОН	VIRTUAL COLLOCATION	Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		\$0.00	\$242.35		4 Hour Minimum - Initial
12	OH	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνσττ	INICIVII IIV		ψ0.00	Ψ242.33		IIIIuai
			Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	OH	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	ОП	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INITIVILI		\$0.00	\$15.15		Additional
			Additional Labor Elements Training Communications							
12	OH	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual				•			
12	OH	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
	0	VIII. O/IL GOLLGO/III.GI	CLEC-Provisioned Facilities & Equipment: Virtual Test				φ0.00	φσσιτι		1011/21100
12	OH	VIRTUAL COLLOCATION	and Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	ОН	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9.268.73		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-				• • • • • • • • • • • • • • • • • • • •		
12	OH	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
12	011	ADDITION OF THE PROPERTY OF TH		Al CIT	COCEN		ψ0.11			•
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-100 Amp
12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	OH	ADDAGENT COLLOCATION	· ·	XI OTT						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	OH	ADDAGENT COLLOCATION	, , , , , , , , , , , , , , , , , , , ,	XI OTT						,
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-300 Amp
12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	011	ADDITION OF THE PROPERTY OF TH	·	Al CIT						,
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:							Per 2-400 Amp Power Feeds (CLEC
12	OH	ADJACENT COLLOCATION	2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++						provides cable)
			Site AC Service: Extension of 100 Amp AC Service							
12	ОН	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH
12	OH	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFGTT	360E0		\$0.03	1		reikwn
12	OH	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per Fiber Cable Sheath (CLEC
12	ОН	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Vendor Pulls Cable)
			0.50 5							D D 1/0 1 1
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	OH	ADDAGENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XI OTT	00000		ψ1.55			Duci
12	OH	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63	;		Per Rack
	J	33233		7 0			\$23.00			
10	011	AD IACENT COLL COATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDC · ·	COCED		#00.00			Dor Daale
12	OH	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63)		Per Rack
12	ОН	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
12	OH	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			64 714 00		Dor Dook
12	OH	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	APG++	SØGET			\$4,711.89		Per Rack
			Site Conduit Placement Interconnection Arrangement							
12	OH	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU			\$5,545.50		Per Rack 100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	ОН	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		cable)
										•

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Site Interconnection Costs: ILEC to CLEC Connection							100 Shielded Pairs (CLEC provides
12	ОН	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
12	OH	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI GTT	301 7777		ψ5.00	\$130.02		Cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	ОН	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							,
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	OH	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							4 500 (0) 50
40	011	AD IACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8F23		¢445.00	£4 000 40		1 DS3 (CLEC
12	OH	ADJACENT COLLOCATION	DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	58F23		\$115.30	\$1,809.40		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	ОН	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
	0	7.557.652.11 0022007.11011	CLEC-Provisioned Facilities & Equipment: Adjacent On-	7.1. 0	00. 2.		ψο.σσ	\$1.10.01		12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	OH	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							
12	OH	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
40	011	AD IA OFNIT COLL COATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	VDQ :	000514/		04.47			Dealer and at
12	OH	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	OII	ADDAGENT COLLOCATION	Arrangement 500	XI OII	00010		ψ+33.30			and motalis dable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
40	011	COLLOCATION	Rates and Charges for complete space discontinuance	VDC VVC VNC VCC	NDEVA			# 500.05		Dan Danisis
12	OH	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX1		-	\$503.95		Per Request
12	ОН	COLLOCATION	Project Management Fee – Complete Space Discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX2			\$2,883.10		Per Request
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
12	UH	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	AFG++, AVG++, AND++, ASD++	INREAS	1	1	\$18.79		rei iiilear 100t
12	ОН	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot
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Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12	OH	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX6			\$4.89		Per linear foot
12	ОН	COLLOCATION	Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57		Per linear foot
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX8			\$9.64		Per Request
12	ОН	COLLOCATION	Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76		Per linear foot
			3					· ·		
40	011	COLLOCATION	Rates and Charges for complete space discontinuance	VDQ - VVQ - VNQ - VQQ	NRFXA			#00.70		Dan Paran fact
12	OH	COLLOCATION	Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73		Per linear foot Each grounding lead
12	ОН	COLLOCATION	Remove Cage Grounding Material	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85		& ground bar
			Rates and Charges for complete space discontinuance							Dan ashla mamanal
12	ОН	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1,664.00		Per cable removal job
12	011	OCESO, WICH	Rates and Charges for complete space discontinuance	XI 011, XI 011, XII 011, X0011	THE AC			ψ1,001.00		Per cable removal
12	OH	COLLOCATION	Infrastructure Maps & Records	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00		job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00		Per cable removal job
12	011		Rates and Charges for complete space discontinuance	7. C11, X1 C11, 7. (C11)	THUME			ψ101.00		Per cable removal
12	OH	COLLOCATION	Work Group Information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF			\$104.00		job
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Restore Floor Tile – per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79		Per Standard Bay
			Deter and Channel for annual to annual discounting or an							
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63		Per trip
12	011	OGEEGG/(ITOIN	Rates and Charges for complete space discontinuance	7. C11, 7. C11, 7. C011	1414 741			ψ111.00		Per Non-Standard
12	ОН	COLLOCATION	Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53		Bay
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXK			\$503.95		Per Request
12	011	OCESO, WICH	Rates and Charges For Space	XI 011, XI 011, XII 011, X0011	1410 701			φοσο.σσ		1 of Roquost
	011	001100171011	Reassignment/Restenciling Project Management Fee –	VD0 V4/0 V4/0 V00	NEW			***		5 5 .
12	OH	COLLOCATION	Space Reassignment	XPG++, XVG++, XN6++, XS6++	NRFXL			\$2,883.10		Per Request
			Rates and Charges For Space							
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33		Per 100 pair block
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XPG++, XVG++, XN6++, XS6++	NRFXN			\$6.02		Per 28 DS1s
	0	0022007111011		74. 011,741.011,741.011				ψ.ισ2		1 0. 20 20 10
40	011	COLLOCATION	Rates and Charges For Space	VDO - VVO - VNO - VOO	NDEVO			# 4.00		December
12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XPG++, XVG++, XN6++, XS6++	NRFXO			\$4.90		Per cable
			Rates and Charges For Space							
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXP	1		\$91.95		Per 12 pair cable
			Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper							
12	ОН	COLLOCATION	Block	XPG++, XVG++, XN6++, XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space			1				
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFXR			\$107.28		Per 1-4 feeds
	5		Rates and Charges For Space	3.1,7.13.1,7.1311,7.1311				\$107.20		
40	011	COLL COATION	Reassignment/Restenciling Restencil Timing Source	VDO WYO VNO YOS	NEEVO			# 400.00		D II.
12	OH	COLLOCATION	and tag cable	XPG++, XVG++, XN6++, XS6++	NRFXS	1	1	\$122.60		Per cable

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges For Space						
12	OH	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XPG++, XVG++, XN6++, XS6++	NRFXT			\$45.98	Per element
			Rates and Charges For Space Reassignment/Restenciling Interconnection Records						
12	ОН	COLLOCATION	Update	XPG++, XVG++, XN6++, XS6++	NRFXU			\$296.61	Per element
12	OH	COLLOCATION	Rates and Charges For Space	AFGTT, AVGTT, ANOTT, ASOTT	INNEXU			\$290.01	Fer element
12	ОН	COLLOCATION	Reassignment/Restenciling Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFXV			\$355.94	Per element
			Rates and Charges For Space						Per Space
12	ОН	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFXW			\$711.88	Reassignment job
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXX			\$503.95	Per Request
12	OH	COLLOCATION	Rates and Charges For Power Reduction (Cable	XI GTT, XVGTT, XIVOTT, XGOTT	INIXI XX			ψ505.95	i ei itequesi
			Removal) Project Management Fee - Power						
12	OH	COLLOCATION	Reduction(cable removal)	XPG++, XVG++, XN6++, XS6++	NRFXY			\$2,220.45	Per Request
			Rates and Charges For Power Reduction (Cable						
12	ОН	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XPG++, XVG++, XN6++, XS6++	NRFXZ			\$24.76	Per linear foot
12	011	OCECO, MICH	Removaly Remove Fewer Cable Covilin 1000 & Bolow	XI 311, XV 311, XI 4011, X3311	THU AL			Ψ21.70	1 of milear foot
			Rates and Charges For Power Reduction (Cable						
12	ОН	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFY1			\$22.73	Per linear foot
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFY2			\$503.95	Per Request
12	OH	COLLOCATION	Offig) Application Fee	AFGTT, AVGTT, ANOTT, ASOTT	INICIZ			φ303.93	Fel Nequest
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee – Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY3			\$1,562.80	50AMP A&B feeds 8 below
			Rates and Charges For Power Reduction (Refusing						100AMP A&B feeds
12	ОН	COLLOCATION	Only) Project Management Fee – Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY4			\$2,004.57	& above
			Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	ОН	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XPG++, XVG++, XN6++, XS6++	NRFY5			\$367.81	below
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFY6			\$107.28	Per 1-4 feeds
12	011	OCCOMICN	Rates and Charges For Power Reduction (Refusing	XI 311, XV311, XI4011, X3011	141(110			ψ107.20	1 01 1 4 10003
12	ОН	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFY7			\$355.94	Per element
40	011	001100171011	Rates and Charges For Power Reduction (Refusing	VD0 V4/0 V4/0 V00	NDE) (0			*	Per Space
12	ОН	COLLOCATION	Only) Vendor Engineering Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFY8			\$711.88	Reassignment job 100AMP A&B feeds
12	ОН	COLLOCATION	Only) Power Fuse Reductions on Power Board	XPG++, XVG++, XN6++, XS6++	NRFY9			\$490.41	& above
			Rates and Charges For Power Reduction (Refusing	, , , , , , , , , , , , , , , , , , , ,	-				
12	OH	COLLOCATION	Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFYA			\$107.28	Per 1-4 feeds
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFYB			\$355.94	Per element
12	Оп	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, X36++	INTELL			\$355.94	Per element Per Space
12	ОН	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFYC			\$711.88	Reassignment job
			Rates and Charges For Interconnection Termination						
12	ОН	COLLOCATION	Reduction Application Fee	XPG++, XVG++, XN6++, XS6++	NRFYD			\$503.95	Per Request
			Rates and Charges For Interconnection Termination Reduction Project Management Fee – Interconnection						
12	ОН	COLLOCATION	Cable Reduction	XPG++, XVG++, XN6++, XS6++	NRFYE			\$2,441.33	Per Request
			Rates and Charges For Interconnection Termination	, , , ,				,	
12	OH	COLLOCATION	Reduction Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFYF			\$2.60	Per linear foot
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFYG			\$4.89	Per linear foot
12	UН	COLLOCATION	Rates and Charges For Interconnection Termination	AFU++, AVU++, AN0++, AS0++	INKETG	1		\$4.89	Per linear root
12	ОН	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFYH			\$3.57	Per linear foot

Attachment	State	Product	Rate Element Description Rates and Charges For Interconnection Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ			\$14.43		Per linear foot
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
4		LNP	Locan Number Portability		NSR		\$0			
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING ENTRANCE FACILITIES USED FOR	Branding, per trunk group					\$800.00		
2MR-AT	ОН	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 66.	I5 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 81.	4 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 62.	07 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 560.	77 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 646.	31 NA	NA	
2MR-AT	011	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	LIEVO0	_	\$ 693.			
ZIVIR-A I	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	023	UEYC3	3	\$ 693.	34 NA	NA	
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14.	79 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 14.	79 NA	NA	Per Point of Termination
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS1 Interoffice Transport - Interoffice Mileage		-					Per Point of
2MR-AT	OH	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 14.	79 NA	NA	Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.	64 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 1.	64 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.	64 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 127.	75 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 127.	75 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 127.	75 NA	NA	Per Point of Termination

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 1	UZ3	1YZX1	1	\$ 21.61	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
			DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	ОН	SERVING WIRECENTER OFFICE	- Zone 2	UZ3	1YZX2	2	\$ 21.61	NA	NA	Per Mile
		WITE DOES NOT A SECOND LOVE								
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	ОН	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 21.61	NA	NA	Per Mile
2MR-AT			DS3 to DS1 - Zone 1	UZ3	QM3X1	3	\$ 372.85		NA NA	i ci iville
2MR-AT	OH		DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 372.85		NA NA	
2MR-AT	ОН		DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 372.85		NA	

							Mandala	Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$46.15	\$23.08	per NID
13	ОК	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$18.00	\$37.50	\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$13.00	\$37.50	\$15.65	
13	OK	LOOP	Loop - Conditioning for dB loss from 8db to 5db		UL2		\$7.80	\$33.97	\$12.65	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$72.36	\$37.50	\$15.65	
	ОК	UNBUNDLED EXCHANGE ACCESS			U4H	2	\$40.52			
13		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)			2	Φ40.52	\$37.50	\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$30.39	\$37.50	\$15.65	
13	OK	LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$72.86	\$93.24	\$48.88	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$47.60	\$93.24	\$48.88	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$41.14	\$93.24	\$48.88	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$166.57	\$220.25	\$86.81	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$142.87	\$220.25	\$86.81	
13	OK	LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$134.62	\$220.25	\$86.81	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$849.78	\$374.82	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$1,455.33	\$849.78	\$374.82	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$1,087.24	\$849.78	\$374.82	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$2.10	\$62.04	\$48.22	
13	OK	LOOP	(without testing)		UCXD2		\$2.10	\$62.04	\$48.22	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$4.17	\$71.56	\$58.54	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$4.17		\$58.54	
		UNBUNDLED EXCHANGE ACCESS	,		OCAD4		•			
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation				\$2.10	\$62.04	\$48.22	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)				\$2.10	\$62.04	\$48.22	
13	ОК	LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UDLY4		\$8.90	\$101.70	\$67.27	
		UNBUNDLED EXCHANGE ACCESS	·							
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00		\$108.98	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$18.00	\$37.50	\$15.65	

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
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS				Ŭ				
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$35.00	\$37.50	\$15.65	
14	ОК	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS						-		
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$35.00	\$37.50	\$15.65	
14	ОК	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS						-		
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$35.00	\$37.50	\$15.65	
14	ОК	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$72.37	\$37.50	\$15.65	
14	ОК	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$40.52	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$30.39	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$72.87	\$93.24	\$48.88	
13	OK	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$47.60	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$41.14	\$93.24	\$48.88	
		UNBUNDLED EXCHANGE ACCESS				Ŭ				
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$2.10	\$62.04	\$48.22	
14	OK	LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$2.10	\$62.04	\$48.22	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$4.17	\$71.56	\$58.54	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA	\$0.00	NA	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Manual DSL Conditioning - Removal of Load Coils - 12,000 ft to		NRBXU		NA	\$95.10	NA	
14	OK	LOOP MODIFICATION	17,500 ft - Initial Rate		NRBXZ		NA	\$822.06	\$0.00	
			DSL Conditioning - Removal of Load Coils - 12,000 ft to							
14	OK	LOOP MODIFICATION	17,500 ft - Additional Same Location / Same Cable		NRMNN		NA	\$19.37	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNO		NA NA	\$351.74	\$0.00	
	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXW				•	
14	UK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap -		INKBAW		NA	\$362.37	\$0.00	
14	ОК	LOOP MODIFICATION	12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNG		NA	\$19.37	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNH		NA	\$124.15	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Initial Rate		NRBXV		NA	\$315.36	\$0.00	
			DSL Conditioning - Removal of Repeaters - 12,000 ft to							
14	OK	LOOP MODIFICATION	17,500 ft - Additional Same Location / Same Cable		NRMNA		NA	\$13.79	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNB		NA	\$119.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate DSL Conditioning - Removal of Load Coils & Excessive		NRBXF		NA	\$1,184.43	\$0.00	
14	ОК	LOOP MODIFICATION	Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNK		NA	\$38.73	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNL		NA	\$475.90	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Initial Rate		NRBXH		NA	\$659.14	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMND		NA	\$33.16	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNE		NA	\$242.73	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNJ		NA	\$286.15	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNY		NA	\$6.57	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNZ		NA	\$116.98	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNK		NA	\$210.58	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNU		NA	\$9.29	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNV		NA	\$62.24	\$0.00	

Attachment State						T		1			
Test Test	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
14											
DRI. Conditioning - Removal of Registants - over 17,500 in + 1,500	14	OK	LOOP MODIFICATION			NRBNL		NA	\$315.36	\$0.00	
14				DSL Conditioning - Removal of Repeaters - over 17,500					40.0.00	40.00	
DSL Conditioning - Removal of Repeaters - over 17.500 Heat is addition to conditioning of 12.000 1-17.500 Heat is addition to conditioning of 12.000 Heat is addit				feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	14	OK	LOOP MODIFICATION	Additional Same Location / Same Cable		NRMNQ		NA	\$13.79	\$0.00	
14											
14											
DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap or ver 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to conditioning or very 17.500 feet in addition to con											
14 OK	14	OK	LOOP MODIFICATION			NRMNR		NA	\$118.58	\$0.00	
14											
DSL Conditioning - Removal of Load Colis & Excessive Bridge Tap - over 17.500 feet in addition to conditioning of 12.000 ft - 17.500 feet in addition to conditioning of 12.000 ft - 17.500 feet in addition to conditioning of 12.000 ft - 17.500 feet in addition to conditioning of 12.000 ft - 17.500 ft - 17.500 feet in addition to conditioning of 12.000 ft - 17.500											
Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 in - 17,500 in - Additional Same Location / NRMNW	14	OK	LOOP MODIFICATION	of 12,000 ft - 17,500 ft - Initial Rate		NRBM8		NA	\$480.79	\$0.00	
14				Did a Tan aver 17 500 fact in addition to accept in a							
14 OK LOOP MODIFICATION Same Cable NRMNW NA \$15.85 \$0.00											
DSL Conditioning - Removal of Load Colis & Excessive Bridge Fap - over 17,500 fest in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable DSL Conditioning of 12,000 ft - 17,500 ft - Additional Same Location / DSL Conditioning of 12,000 ft - 17,500 ft - Additional Same Location / DSL Conditioning of 12,000 ft - 17,500 ft - Additional Same Location / DSL Conditioning of 12,000 ft - 17,500 ft - Additional Same Location ft on 12,000 ft - 17,500 ft - Additiona	1.4	OK	LOOP MODIFICATION	, , , , , , , , , , , , , , , , , , , ,		NIDMANIM		NIA.	¢15.05	\$0.00	
Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - 17,	14	OK	LOOF MODIFICATION			INICIVIIVV		INA	\$10.00	\$0.00	
14 OK LOOP MODIFICATION Different Cable St. Conditional Same Location / Different Cable St. Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 1,7,500 ft - Initial Rate St. Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 1,2,000 ft - 17,500 ft - Initial Rate St. Conditional Same Location / Same Cable NRBTV NA \$498.06 St. O.O.											
14 OK LOOP MODIFICATION Different Cable NRMIX NA \$179.22 \$0.00											
SSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of DSL Conditioning of Separater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate	14	OK	LOOP MODIFICATION			NRMNX		NA	\$179.22	\$0.00	
Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate NRBTV				DSL Conditioning - Removal Excessive Bridge Tap &					******	40.00	
DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 fet - Additional Same Location / Same (able to Cable Decided Provided Pr											
Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - 4dditional Same Location / Same Cable DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - 4dditional Same Location / Namm Namm	14	OK	LOOP MODIFICATION			NRBTV		NA	\$498.06	\$0.00	
12,000 ft - 17,500 ft - Additional Same Location / Same NRMNS NA \$23.08 \$0.00											
14 OK LOOP MODIFICATION Cable SDL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - dottional Same Location / NRMNT NA \$180.82 \$0.00											
DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17.500 feet in addition to conditioning of 12,000 ft - 17.500 ft - Additional Same Location / Different Cable NRMNT				, ,							
Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - 4,7500	14	OK	LOOP MODIFICATION			NRMNS		NA	\$23.08	\$0.00	
12,000 ft -17,500 ft - Additional Same Location / Different Cable NRMNT											
14 OK LOOP MODIFICATION Different Cable NRMNT NA \$180.82 \$0.00											
RABT - MMP - Removal of non-excessive bridged tap NRMRJ NA \$359.35 \$0.00	1.4	OK	LOOP MODIFICATION			NDMNT		NIA	\$100.00	\$0.00	
14 OK	14	UK	LOOP MODIFICATION			INIXIVINI		INA	\$100.02	\$0.00	
RABT - MMP - Removal of All Bridged Tap DSL Loops 12kft. To 17.5kft 12kft. To 12kft. To 17.5kft 12kft. To 12kft 12kft. To 12kft. To 12kft 12kft. To 12kft. To 12kft 12kft. To 12kft. To 12kft 12kft. To 12kft 12kft. To 12kft 12kf	1.4	OK	LOOP MODIFICATION			NDMDI		NA	\$350.35	90.00	
14 OK LOOP MODIFICATION 12Kft, To 17.5Kft. NRMRP NA \$930.27 \$0.00	17	OIL	ECCI MODII IOATION			TAICIVIICO		14/4	ψ000.00	ψ0.00	
RABT - MMP - Removal of non-excessive bridged tap DSL loops - 17.5Kft DSL Loops - per element Incremental RABT - MMP - Removal of All Bridged Tap DSL loops RABT - MMP - Removal of All Bridged Tap	14	OK	LOOP MODIFICATION			NRMRP		NA	\$930.27	\$0.00	
14				RABT - MMP - Removal of non-excessive bridged tap					,	72.20	
RABT - MMP - Removal of All Bridged Tap DSL loops 17.5KFt - per element incremental NRMRM NA \$359.35 \$35				DSL loops >17.5Kft DSL Loops - per element							per element
14 OK LOOP MODIFICATION >17.5KFt per element incremental NRMRM NA \$359.35 \$359.35 incremental NRMRM NA \$359.35 \$359.35 incremental NRMRM NA \$359.35 \$359.35 incremental NRMRM NA \$211.08	14	OK	LOOP MODIFICATION			NRMRS		NA	\$359.35	\$359.35	incremental
14 OK LOOP MODIFICATION LST performed on CODSLAM Loop 15 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) 16 UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) 17 OK UNBUNDLED DEDICATED TRANSPORT (Urban) 18 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Intercone 19 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Intercone 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Intercone 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Intercone 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 11 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 12 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 13 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 14 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 15 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 16 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 17 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 18 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 19 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)										, T	
OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2 ULNHS 1 \$148.99 \$301.93 \$179.82 first mile DT-DS1 Interoffice Transport, First Mile - Zone 2 ULNHS 2 \$92.19 \$301.93 \$179.82 first mile DT-DS1 Interoffice Transport, First Mile - Zone 3 ULNHS 3 \$78.09 \$301.93 \$179.82 first mile ULNHS 3 \$78.09 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$7.68 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) ULNHS 1 \$7.68 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 \$14.17 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional mile DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Additional Mile - Zone 3 ULNHS 2 \$14.17 NA NA Ad											incremental
DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) OK UNBUNDLED DEDICATED TRANSPORT OK UNBUNDLE	14	OK	LOOP MODIFICATION	LS1 performed on CODSLAM Loop		URCLD		NA	\$211.08	NA	
DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) OK UNBUNDLED DEDICATED TRANSPORT OK UNBUNDLE	10	OV	LINDLINDLED DEDICATED TRANSCOST	DT DC4 Intereffice Transport First Mile 7-2-4 (D. 2-1)		111 811 10	_	£440.00	¢004.00	¢470.00	first selle
13 OK UNBUNDLED DEDICATED TRANSPORT (Suburban) OK UNBUNDLED DEDICATED TRANSPORT (Urban) OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	13	UK	UNDUNDLED DEDICATED TRANSPORT			ULNHS	1	\$148.99	\$301.93	\$179.82	iirsi mile
DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) ULNHS 3 \$78.09 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$140.40 \$301.93 \$179.82 first mile ULNHS 1 \$7.68 NA NA additional mile ULNHS 1 \$7.68 NA NA additional mile ULNHS 1 \$7.68 NA NA additional mile ULNHS 1 \$7.68 NA NA Additional mile ULNHS 1 \$7.68 NA NA Additional mile ULNHS 2 \$14.17 NA NA Additional mile	13	OK	LINBLINDLED DEDICATED TRANSPORT			LII NHS	2	\$02.10	\$301.03	\$170.82	first mile
13 OK UNBUNDLED DEDICATED TRANSPORT (Urban) 14 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Interzone 15 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Interzone 16 DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) 17 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 18 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 19 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 11 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 12 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 13 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 15 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 16 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 17 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 18 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 19 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 19 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 10 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) 10 OK UNBUNDLED DEDIC	10	Oit	CHECKEL DEDICATED TRANSFORT			OLIVIO		Ψ52.19	ψου 1.95	ψ175.02	III St IIIIIC
13 OK UNBUNDLED DEDICATED TRANSPORT DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, Each Additional Mile - DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 1 \$140.40 \$301.93 \$179.82 first mile DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 1 \$7.68 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 2 \$14.17 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile -	13	OK	UNBUNDLED DEDICATED TRANSPORT	·		ULNHS	3	\$78.09	\$301.93	\$179.82	first mile
DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 1 \$7.68 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 2 \$14.17 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 2 \$14.17 NA NA Additional mile				,			1 -	7. 2.00	,,,,,,,		
DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile - DT-DS1 Interoffice Transport, Each Additional Mile - ULNHS 1 \$7.68 NA NA additional mile ULNHS 2 \$14.17 NA NA additional mile DT-DS1 Interoffice Transport, Each Additional Mile -	13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1	\$140.40	\$301.93	\$179.82	first mile
DT-DS1 Interóffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interóffice Transport, Each Additional Mile - Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - DT-DS1 Interoffice Transport, Each Additional Mile -				DT-DS1 Interoffice Transport, Each Additional Mile -							
13 OK UNBUNDLED DEDICATED TRANSPORT Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile - DT-DS1 Interoffice Transport, Each Additional Mile -	13	OK	UNBUNDLED DEDICATED TRANSPORT			ULNHS	1	\$7.68	NA	NA	additional mile
DT-DS1 Interoffice Transport, Each Additional Mile -											
	13	OK	UNBUNDLED DEDICATED TRANSPORT			ULNHS	2	\$14.17	NA	NA	additional mile
13 OK UNBUNDLED DEDICATED TRANSPORT Zone 3 (Urban) ULNHS 3 \$2.24 NA NA additional mile		6					_				
	13	UK	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$2.24	NA NA	NA	additional mile

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	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	ı	\$2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$2,007.79	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$1,223.73	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$822.78	\$336.40	\$218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	ı	\$1,696.31	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	1	\$160.14	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2	\$274.35	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$58.67	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	ı	\$58.13	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX		\$8.90	\$101.70	\$67.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX		\$29.16	\$107.23	\$72.83	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$182.83	\$178.12	\$105.56	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$632.51	\$895.90	\$522.41	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per strand		ULYCX		\$68.21	\$1,681.06	\$1,681.06	per strand
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.013236	NA	NA	per foot
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.009097	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012156	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	ı	\$7.65	\$78.27	\$78.27	
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$592.17	\$592.17	inquiry
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop to POA - Method 3		UXRA3	3	\$1.30	\$93.15	\$72.40	
13	ОК	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications		N3RUE		NA	ICB	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$47.95	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Manual Change - Simple		NRBUO		NA	\$46.22	NA	
7	OK	(OSS)	Manual Record - Simple		NRBUU		NA	\$28.64	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Manual Disconnect - Simple		NRBUW		NA	\$23.98	NA	
7	ОК	(OSS)	Manual Expedited - Simple		NRMV1		NA	\$46.22	NA	

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple		NRMV5		NA	\$46.22	NA	
7	ок	(OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$46.22	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	\$3.33	NA	
-		OPERATIONS SUPPORT SYSTEMS	·							
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple		NR9GG		NA	\$3.33	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Record - Simple		NR9GU		NA	\$3.33	NA	
7	ОК	(OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$3.33	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	\$3.33	NA	
_		OPERATIONS SUPPORT SYSTEMS								
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA	\$3.33	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$3.33	NA	
7	ОК	(OSS)	PIC Change Charge		NRBL9		NA	\$5.00	NA	
13	ок	UNBUNDLED EXCHANGE ACCESS LOOP	Manual New - Complex		NRBUR		NA	\$196.00	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS	Manual Change - Complex		NRBUP		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Record - Complex		NRBUV		NA	\$91.31	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Disconnect - Complex		NRBUX		NA	\$52.41	NA	
13	OK	LOOP	Manual Expedited - Complex		NRMV2		NA	\$108.96	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Customer Not Ready - Complex		NRMV6		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$108.96	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic New - Complex		NRBGX		NA	\$84.59	NA	
13	ОК	LOOP	Electronic Change - Complex		NR9G8		NA	\$84.59	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Record - Complex		NR9G7		NA	\$5.34	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Disconnect - Complex		NR9G9		NA		NA	
		UNBUNDLED EXCHANGE ACCESS	,							
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Expedited - Complex		NRMVX		NA	\$3.33	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Customer Not Ready - Complex		NRMVY		NA	\$3.33	NA	
13	OK	LOOP	Electronic Due Date Change or Cancellation - Complex		NRMVZ		NA	\$3.33		
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - credit		ZZUO3 ZZUO4		\$0.40 \$0.40	NA NA		
			, , , ,							
6	OK	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call National Directory Assistance (NDA)- per call		ZZUO7 ZZUO5		\$0.15 \$0.65			per call per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65			per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65			per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call Reverse Directory Assistance, per call - credit		ZZUO8 ZZUO9		\$0.65 \$0.65			per call per call
υ	ON	DIRECTORT ACCIOTANCE SERVICES	Increise Directory Assistance, per call - credit		22009	I	φυ.03	INA	INA	pei cali

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Attachment 6	State OK	Product DIRECTORY ASSISTANCE	Rate Element Description Directory Assistance Non-Pub Emergency Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) \$2.00		Non- Recurring Charge (NRC) Additional	Per Unit
- 0	OIX	DIRECTORT AGGISTANCE	Directory Assistance - Branding - Initial/Subsequent				Ψ2.00	14/3	19/3	per can
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800,00	per switch, per OCN
	O.C	BIGURDING BIREGIGIT ACCIONATOR	Loud, por switch, por sort		THILDDO		10/	ψ1,000.00	ψ1,000.00	per switch, per cort
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
-			Directory Assistance - Based Rate Reference - Initial				70.00			F = 1 = 1
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
-			Directory Assistance Rate Reference - Subsequent					40,000.00		por otalio por otali
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
			Directory Assistance Listings (DAL) - Initial Load, per							' '
6	OK	DIRECTORY ASSISTANCE LISTINGS	listing				\$0.0585	NA	NA	per listing
6	OK	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL) - Update, per listing				\$0.0585	NA	NA	per listing
			Directory Assistance Listings (DAL) - Non-Pub							
6	OK	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$2.10	NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
6	OK	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
			Operated Services - Fully Automated Call Processing							completed
6	OK	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types							
			(Including Busy Line Verify [BLV] and Busy Line							
6	OK	OPERATOR CALL PROCESSING	Verification/Interrup [BLV/I]) per work second		ZZUO2		\$0.03	NA	NA	per work second
	014	BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load		NDDDO		N. A.	#4 000 00	# 4 000 00	
6	OK	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
	ОК	BRANDING - OPERATOR CALL	On another Compies and Department Property		771100		#0.000	N/A	NIA	
6	UK	PROCESSING BRANDING - OPERATOR CALL	Operator Services - Branding Per call Operator Services - Based Rate Reference - Initial		ZZUCB		\$0.030	NA	NA	per call
6	ОК	PROCESSING	Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
6	UK	BRANDING - OPERATOR CALL	Operator Services Rate Reference - Subsequent Load,		INKDUL		INA	\$5,000.00	INA	per state per OCN
6	ОК	PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated		INICODINI		\$33.22		\$110.00	each
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05		NA NA	per message
10	OK	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.08		NA	per message
			CH processing charge for service - per originated CH				, , , , , , , , , , , , , , , , , , , ,			
10	OK	ALTERNATELY BILLED TRAFFIC	record				\$0.02	NA	NA	per record
10	OK	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.05	NA	NA	per message
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch							
7	OK	(OSS)	charges - Basic Time - per half hour		MVV		NA	\$49.48	\$23.78	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch							
7	OK	(OSS)	charges - Overtime - per half hour		MVV		NA	\$62.10	\$30.10	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch							
7	OK	(OSS)	charges - Premium Time - per half hour		MVV	1	NA	\$74.73	\$36.40	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP	Basic Time - per half hour		ALK		NA	\$49.48	\$23.78	per half hour
4-	014	UNBUNDLED EXCHANGE ACCESS						0.10.10	A00 70	
15	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Basic Time - per half hour		ALT		NA	\$49.48	\$23.78	per half hour
15	ОК	LOOP	Basis Time par half hour		ALH		NA	¢40.40	¢22.70	nor half have
15	UK	UNBUNDLED EXCHANGE ACCESS	Basic Time - per half hour		ALI		INA	\$49.48	\$23.78	per half hour
15	ОК	LOOP	Overtime - per half hour		ALK		NA	\$62.10	\$30.10	per half hour
10	OK.	UNBUNDLED EXCHANGE ACCESS	Overume - per naii noui		ALN		INA	φυ2.10	φ30.10	per riair riour
15	ОК	LOOP	Overtime - per half hour		ALT		NA	\$62.10	\$30.10	per half hour
15	Oit	UNBUNDLED EXCHANGE ACCESS	Overanie per naii noui		ALI	1	INA	ψ02.10	ψ50.10	por riair riour
15	ОК	LOOP	Overtime - per half hour		ALH		NA	\$62.10	\$30.10	per half hour
10	0.1	UNBUNDLED EXCHANGE ACCESS	oronano por han noui		71211		14/4	ψ02.10	ψ00.10	por riair riour
15	OK	LOOP	Premium Time - per half hour		ALK		NA	\$74.73	\$36.40	per half hour
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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	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
15	ОК	LOOP	Premium Time - per half hour		ALT		NA	\$74.73	\$36.40	per half hour
		UNBUNDLED EXCHANGE ACCESS						Q Q	700	P 91 119111 119 911
15	OK	LOOP	Premium Time - per half hour		ALH		NA	\$74.73	\$36.40	per half hour
3	OK	STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$0.90		,	
3	OK	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$1.29			per foot
3		STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr)				\$0.65			per foot
3		STRUCTURE ACCESS	Contract Administration Fee					\$125.00		
3	OK	STRUCTURE ACCESS	Administrative Record-Keeping Fee					\$125.00		
										5 Times the Annual
3	OK	STRUCTURE ACCESS	Unauthorized Attachment Fee							Rate per Pole
										5 Times the Annual
•	014	OTRIJOTURE ACCESS	Harris de la Company Fra							Rate per Conduit
3		STRUCTURE ACCESS	Unauthorized Occupancy Fee				¢ 4.50			Foot
3	OK	STRUCTURE ACCESS	Cable Rate Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$ 1.50			Per foot
3	ОК	STRUCTURE ACCESS	(CATV)				\$ 1.29			Per foot
3	UK	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Half Duct (\$/ft/yr.)				\$ 1.29			Pel 100t
3	OK	STRUCTURE ACCESS	(CATV)				\$ 0.65			Per foot
3	OK	LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound Traffic as per FCC 01-131				ψ 0.05			1 61 1001
2MR-AT	ОК	TRANSPORT AND TERMINATION)	(Effective Through 6/30/17)		ZZUR2		\$0.0007	NA	NA	MOU
ZIVII C / CI	Oit	LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound Traffic as per FCC 01-131		ZZORZ		φο.σσσ1	10/	100	MOO
2MR-AT	ОК	TRANSPORT AND TERMINATION)	(Effective 7/01/17)		ZZUR2		\$0.00	NA	NA	MOU
21111117111	0.1	LOCAL INTERCONNECTION (CALL	(Zinodivo 1/o 1/11)				ψ0.00	10.		00
2MR-AT	OK	TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU				NA	NA	NA	MOU
2MR-AT		Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001770		NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.001485		NA	per minute of use
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.001356	NA	NA	per minute of use
8	OK	BONA FIDE REQUEST	Deposit				NA	\$2,000.00	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party				19.80%	19.80%	NA	
			Business - Local Exchange Service - Business - Multi-							
16	OK	RESALE APPLICABLE DISCOUNTS	Line Hunting				19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling (Mandatory) Business - Expanded Local Calling - Mandatory				19.80%	19.80%	NA	
40	ок	DECALE ADDITIONAL E DISCOUNTS					40.000/	19.80%	NIA	
16	UK	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party Business - Expanded Local Calling - Mandatory EACS -				19.80%	19.00%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Hotel/Motel Measured Trunk				19.80%	19.80%	NA	
10	OIX	REGALE ATTEROABLE BIOCCONTO	Business - Expanded Local Calling - Mandatory EACS -				13.0070	15.0070	14/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				19.80%	19.80%	NA	
			Business - Expanded Local Calling - Mandatory EACS -							
16	OK	RESALE APPLICABLE DISCOUNTS	PBX Trunk				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				19.80%	19.80%	NA	-
			Business - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
, -	G	DEGALE ADDITIONS: = =:===:::::==	Business - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.80%	19.80%	NA	
40	014	DEGALE ADDITIONAL E DIGGOLISTES	Business - Vertical Services - Call Forwarding - Don't				40.0004	40.000		
16	OK	RESALE APPLICABLE DISCOUNTS	Answer			1	19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return Business - Vertical Services - Call Trace				19.80% 19.80%		NA NA	
16 16	OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace Business - Vertical Services - Call Waiting			1	19.80%		NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting Business - Vertical Services - Calling Name			1	19.80%		NA NA	
10	OIL	REGALL ALL LICABLE DIGCOUNTS	Dusiness Vertical Services - Calling Name		1	1	19.0070	13.00 /0	IVA	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number	COS (Class of Service)	0300	20116	19.80%	19.80%	NA	r er omt
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - ComCall®				19.80%	19.80%	NA NA	
10	OIX	REGALE ATTEROABLE BIOCCONTO	Business - Vertical Services - Personalized Ring (1				13.0070	13.0070	14/1	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent number)				19.80%	19.80%	NA	
10	OIX	REGALE ATTEIOABLE BIOCCONTO	Business - Vertical Services - Personalized Ring (2				13.0070	13.0070	14/1	
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.80%	19.80%	NA	
10	O.C	TREGREE 711 FEIGREE BIGGGGITTG	Business - Vertical Services - Personalized Ring (2				10.0070	10.0070	10/1	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				19.80%	19.80%	NA	
	0.1	THEOREE THE ELOCATE BROAD STATE	Business - Vertical Services - Remote Access to Call				10.0070	10.0070		
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				19.80%	19.80%	NA	
			Business - Vertical Services - Simultaneous Call			1				
16	ОК	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8			1	19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30			1	19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				19.80%		NA	
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	OK	RESALE APPLICABLE DISCOUNTS	Category 1)				19.80%	19.80%	NA	
			Business - DID (Ea. adl. block of 100 after first 100 -							
16	OK	RESALE APPLICABLE DISCOUNTS	Category 2)				19.80%	19.80%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	OK	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				19.80%	19.80%	NA	
			Business - DID (11th thru 50th trunk or network access							
16		RESALE APPLICABLE DISCOUNTS	line)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®			1	19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm			-	19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID			1	19.80%	19.80%	NA	
40	OI.	DECALE ADDITIONAL E DIOCOLINES	Business - Other Customer Owned Pay Telephone				0.0001	10 0001		
16	OK	RESALE APPLICABLE DISCOUNTS	Service Business - Other - Bundled Telecommunications				0.00%	19.80%	NA	
10	OV	DECALE ADDITIONAL E DICCOUNTS					40.0007	40.0004	NIA	
16 16	OK	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements Business - Other - Customer Alerting Enablement			-	19.80% 19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement Business - Other - Grandfathered Services			+	19.80%	19.80% 19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services Business - Other - Hot Line			1	19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line Business - Other - Hunting			+	19.80%	19.80%	NA NA	
10	OK.	REGALE ALL LICABLE DISCOUNTS	Dusiness - Other - Hunting				19.00%	19.00%	INA	
16	ок	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service			1	19.80%	19.80%	NA	
10	OK	REGALE ALL LICABLE DISCOUNTS	Business - Other - Night Number associated with			1	19.00%	19.0070	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Telephone Number				19.80%	19.80%	NA	
10	OK	REGALE ALL LICABLE DISCOUNTS	Business - Other - Night Number associated with a			 	19.00%	19.0070	INA	
16	ок	RESALE APPLICABLE DISCOUNTS	Terminal				19.80%	19.80%	NA	
10	011	THE PROPERTY OF THE PROPERTY O					10.0070	10.5070	14/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				19.80%	19.80%	NA	
						1		.0.0070		

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							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch® Business - Other - TouchTone				19.80% 19.80%	19.80% 19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				19.80%	19.80%	NA NA	
- 10	Oit	TRESTREE THE EIGHBEE BIOGGOTTO	Business - Data Services - Gigabit Ethernet				10.0070	10.0070	10.0	
16	OK	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				19.80%	19.80%	NA	
			Business - Data Services - Multi-Service Optical							
16	OK	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				19.80%	19.80%	NA	
			Business - ISDN - Circuit Switched Video/Circuit							
16	OK	RESALE APPLICABLE DISCOUNTS	Switched Data				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®			1	19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)			1	19.80%	19.80%	NA NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI) Business - ISDN - SuperTrunk				19.80% 19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLATA MTS				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLATA MTS Business - TOLL - MaxiMizer 800®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				19.80%	19.80%	NA	
-										
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+SAVERsm				19.80%	19.80%	NA	
			Business - Optional Toll Calling Plans - 1+SAVER							
16	OK	RESALE APPLICABLE DISCOUNTS	Directsm				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				19.80%	19.80%	NA	
4.0	014	DEGALE ADDITION DISCOUNTED	Business - Optional Toll Calling Plans - Corridor				10.000/	40.000		
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Extended Community Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				19.80%	19.80%	NA	
			Business - Private Line - Automated Distribution							
16	OK	RESALE APPLICABLE DISCOUNTS	Services				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Digital Loop Service				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office			1	19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				19.80%	19.80%	NA NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I® Business - Private Line - MegaLink II®				19.80% 19.80%	19.80% 19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.80%	19.80%	NA	
			Business - Private Line - Service Loop Facility							
16	OK	RESALE APPLICABLE DISCOUNTS	Modification Service				19.80%	19.80%	NA	
			Residence - Local Exchange Service - Life Line and							
16	OK	RESALE APPLICABLE DISCOUNTS	Link Up America Services				19.80%	19.80%	NA	
1	G.,	DEGALE ADDITIONAL = -:	Residence - Local Exchange Service - Residence 1							
16	OK	RESALE APPLICABLE DISCOUNTS	Party Residence Legal Evahange Sanisa Residence				19.80%	19.80%	NA	
16	OK	DECALE ADDITIONAL E DISCOUNTS	Residence - Local Exchange Service - Residence				10.000/	10.000/	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Measured Residence - Expanded Local Calling (Mandatory)				19.80% 19.80%	19.80% 19.80%	NA NA	
10	UN	INLOALE AFFLICABLE DIOCOUNTS	Residence - Expanded Local Calling (Mandatory) Residence - Expanded Local Calling - Mandatory				19.00%	19.00%	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				19.80%	19.80%	NA	
		THE STATE OF THE PROPERTY OF T	Tally		1		10.0070	10.0070	19/3	

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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
711111111111111111111111111111111111111	J.u.s	1.0000	Residence - Expanded Local Calling - Mandatory EACS	000 (0.000 0. 00. 1100)	2000	J		714411101141	
16	OK	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial			19.80%	19.80%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker Residence - Vertical Services - Call Forwarding			19.80% 19.80%	19.80% 19.80%	NA NA	
16	UK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy			19.00%	19.00%	INA	
16	OK	RESALE APPLICABLE DISCOUNTS	Line Residence - Vertical Services - Call Forwarding - Busy			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer			19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Don't						
16	OK OK	RESALE APPLICABLE DISCOUNTS	Answer Pacidenes Vertical Services Call Beturn			19.80% 19.80%	19.80% 19.80%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return Residence - Vertical Services - Call Trace			19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace Residence - Vertical Services - Call Waiting			19.80%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting Residence - Vertical Services - Calling Name			19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number			19.80%		NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number Residence - Vertical Services - ComCall®			19.80%		NA NA	
10	J.	TESTILE AN TELEVISEE BIOCOGIATO	Residence - Vertical Services - Connealised Ring (1			13.0070	15.0076	14/4	
16	OK	RESALE APPLICABLE DISCOUNTS	dependent number)			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Personalized Ring (2 dependent numbers - 1st number) Residence - Vertical Services - Personalized Ring (2			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call			19.80%	19.80%	NA NA	
10	OIL	REGALE ALL EIGABLE DIGGGGIATO	Residence - Vertical Services - Remote Access to Call			13.0070	13.0070	14/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	Forwarding			19.80%	19.80%	NA	
-			Residence - Vertical Services - Selective Call						
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding			19.80%	19.80%	NA	
			Residence - Vertical Services - Simultaneous Call						
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8			19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling			19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - ISDN			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Bundled Telecommunications Services (e.g., the Works)			19.80%	19.80%	NA	
10	OIX	REGALE ALL EICABLE DISCOUNTS	Services (e.g., the Works)			19.0076	19.0076	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Customer Alerting Enablement			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Grandfathered Services			19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Hot Line			19.80%	19.80%	NA	
-			Residence - OTHER - Local Operator Assistance						
16	OK	RESALE APPLICABLE DISCOUNTS	Service			19.80%	19.80%	NA	
			Residence - OTHER - Promotions (Greater than 90						
16	OK	RESALE APPLICABLE DISCOUNTS	days)			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Preferred Number Service			19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - TouchTone			19.80%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Voice Dial			19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Warm Line			19.80%	19.80%	NA	
16	OK	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			19.80%	NA	NA	
16	ОК	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			19.80%	NA	NA	
16	ОК	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch		NRBDG	NA	\$1,800.00	\$1,800.00	
10	5.1	OTHER RESALE - OS/DA AUTOMATED				147	\$.,555.00	\$.,000.00	
16	OK	CALL GREETING	Branding and Reference/Rate Look Up, per call		ZZUCB	\$0.03	NA	NA	
16	ОК	OTHER RESALE - OS/DA REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL	NA	\$5,000.00	NA	
					•		,		

Attachment	State	Product OTHER RESALE - OS/DA	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
16	OK	REFERENCES/RATES RESALE - DIRECTORY LISTING	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	
16	OK	PRODUCT RESALE - DIRECTORY LISTING	White Page Directory Listings					NA	NA	
16	OK	PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVERsm				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVER Directsm				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Corridor Optional Saver				19.80%	19.80%	NA NA	
	0		Optional Toll Calling Plans - Extended Community		1		. 5.5676	. 5.5076	100	
16	ОК	RESALE APPLICABLE DISCOUNTS	Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900/976 Call Restriction				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Access Services				0%	0%	NA NA	
10	OIX	REGALE ALL EIGABLE BIOCCONTO	Optional Toll Calling Plans - Additional Directory				070	070	14/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	Listings				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus				19.80%	19.80%	NA NA	
10	UK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Company Initiated				376	3%	INA	
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service				0%	0%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Connections with Terminal Equipment and Communications Equipment Optional Toll Calling Plans - Consolidated Billing				0% 5%	0% 5%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Construction Charges				0%		NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Customer Initiated Suspension Service				0%	0%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Exchange Connection Service				0%	0%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Maintenance of Service Charges				0%	0%	NA	
	٠	DEGALE ADDITIONS: = =:===	Optional Toll Calling Plans - Telecommunications							
16	OK	RESALE APPLICABLE DISCOUNTS	Service Priority Systems				0%	0%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Billing Exception				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS OPERATIONS SUPPORT SYSTEMS	Optional Toll Calling Plans - Wireless Carrier Interconnection Services Electronic Billing Information Data (daily usage) per				0%	0%	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS	message				\$0.003	NA	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number				NA	\$13.69	NA	
7	ОК	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Electronic conversion orders per billable number				NA	\$3.33	NA	
7	ОК	(OSS)	Complex conversion orders per billable number				NA	\$69.51	NA	
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	ОК	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	ОК	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	C) Charge (NRC) Additional Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Per Request Per Request Per Request Per Request Per Request Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12	Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12	Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12 OK PHYSICAL COLLOCATION Caged - Planning Subsequent Inter. Cabling NRFCD \$5,244. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCE \$2,267. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCE \$2,306. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subs. Inter./Power Cabling NRFCG \$2,884. 12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack 12 OK PHYSICAL COLLOCATION Infrastructure - Power Cable Rack Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable	155
12 OK PHYSICAL COLLOCATION Caged - Planning Subsequent Inter. Cabling NRFCD \$5,244. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCE \$2,267. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCE \$2,306. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subs. Inter./Power Cabling NRFCG \$2,884. 12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack 12 OK PHYSICAL COLLOCATION Infrastructure - Power Cable Rack Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable	155
12 OK PHYSICAL COLLOCATION Caged - Planning Subsequent Inter. Cabling NRFCD \$5,244. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCE \$2,267. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCE \$2,306. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subs. Inter./Power Cabling NRFCG \$2,884. 12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack 12 OK PHYSICAL COLLOCATION Infrastructure - Power Cable Rack Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable	Per Request
12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Inter. Cabling NRFCE \$2,267. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCF \$2,306. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subs. Inter/Power Cabling NRFCG \$2,384. 12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp 13 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp 14 OK PHYSICAL COLLOCATION Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - 2-10 Amp Feeds 15 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds 16 Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds 17 OK PHYSICAL COLLOCATION Infrastructure - 2-20 Amp Feeds 18 Sage1 \$0.25 \$48.	Per Request
12 OK PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCF \$2,306. 12 OK PHYSICAL COLLOCATION Caged - Planning - Subs. Inter./Power Cabling NRFCG \$2,306. 12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack 12 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saget	10 Per Request 50 Per Request 00 Per Request Per Power Panel (CLEC Provided) Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12 OK PHYSICAL COLLOCATION Caged - Planning - Subs. Inter./Power Cabling NRFCG \$2,884. 12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack 12 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds Caged - Power Provisioning - Power Cable & C1F31 \$0.25 \$48. Caged - Power Provisioning - Power Cable & S8GF1 \$0.25 \$48.	60 Per Request Do Per Request Per Power Panel (CLEC Provided) Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12 OK PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH \$1,436. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 50 Amp 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack 12 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saget -	Per Request Per Power Panel (CLEC Provided) Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable	(CLEC Provided) Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable & Caged - Power Provisioning - Power Cable & Saged - Power Provisioning - Power Cable	Per Power Panel (CLEC Provided) Per Four Power Cables or Quad
Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable & Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable & Caged - Power Provisioning - Power Cable & C1F31 \$0.25 \$48. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Cable & C3ged - Power Provisioning - Power Cable & C3ged - Power Provisioning - Power Cable & S8GF1 \$0.25 \$48.	(CLEC Provided) Per Four Power Cables or Quad
Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable & Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable & Caged - Power Provisioning - Power Cable & C1F31 \$0.25 \$48. 12 OK PHYSICAL COLLOCATION Caged - Power Provisioning - Power Cable & C3ged - Power Provisioning - Power Cable & C3ged - Power Provisioning - Power Cable & S8GF1 \$0.25 \$48.	Per Four Power Cables or Quad
12 OK PHYSICAL COLLOCATION Infrastructure - Power Cable Rack Caged - Power Provisioning - Power Cable & C1F31 \$0.25 \$48. Caged - Power Provisioning - Power Cable & C1F31 \$0.25 \$48. Caged - Power Provisioning - Power Cable & C3ged - Power Provisioning - Power Cable & C3ged - Power Provisioning - Power Cable & S8GF1 \$0.25 \$48.	Cables or Quad
Caged - Power Provisioning - Power Cable & C1F31 \$0.25 \$48. 12 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds C1F31 \$0.25 \$48. Caged - Power Provisioning - Power Cable & S8GF1 \$0.25 \$48.	
12 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds C1F31 \$0.25 \$48. 12 OK PHYSICAL COLLOCATION Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.	Day 0.40 Array Dayyer
12 OK PHYSICAL COLLOCATION Infrastructure - 2-10 Amp Feeds C1F31 \$0.25 \$48. 12 OK PHYSICAL COLLOCATION Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.	Per 2-10 Amp Power Feeds (CLEC
Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.	
12 OK PHYSICAL COLLOCATION Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.	Provided) Per 2-20 Amp Power
12 OK PHYSICAL COLLOCATION Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.	Feeds (CLEC
	Per 2-30 Amp Power
Caged - Power Provisioning - Power Cable &	Feeds (CLEC
12 OK PHYSICAL COLLOCATION Infrastructure - 2-30 Amp Feeds C1F32 \$0.25 \$48.	
	Per 2-40 Amp Power
Caged - Power Provisioning - Power Cable &	Feeds (CLEC
12 OK PHYSICAL COLLOCATION Infrastructure - 2-40 Amp Feeds C1F33 \$0.25 \$48.	
	Per 2-50 Amp Power
Caged - Power Provisioning - Power Cable &	Feeds (CLEC
12 OK PHYSICAL COLLOCATION Infrastructure - 2-50 Amp Feeds S8GF2 \$0.25 \$48.	
Overal Development of the Development	Per 2-100 Amp
Caged - Power Provisioning - Power Cable &	Power Feeds (CLEC
12 OK PHYSICAL COLLOCATION Infrastructure - 2-100 Amp Feeds S8GF3 \$0.25 \$48.	Provided)
	Per Sq. Ft. of space
12 OK PHYSICAL COLLOCATION Caged Equipment Grounding - Ground Cable Placement S8FCR \$0.03 \$0.	
12 OK PHYSICAL COLLOCATION Cagae - DC Power Amperage Charge - HVAC S8GCS \$14.62	Per 10 Amps
12 OK PHYSICAL COLLOCATION Caged - DC Power Amperage Charge - Per Amp S8GCR \$10.61	Per Amp
12 OK PHYSICAL COLLOCATION Caged - Fiber Cable Placement - Central Office:	
	Per Fiber Cable
	Sheath (CLEC
12 OK PHYSICAL COLLOCATION Caged - Fiber Cable Placement - Fiber Cable \$88FQ9 \$4.85 \$809.	
	Per Fiber Cable
12 OK PHYSICAL COLLOCATION Caged - Fiber Cable Placement - Entrance Conduit S8FW5 \$8.76	Sheath
Caged Miscellaneous Costs - Timing Lead (1 pair per	Per Linear Foot, Per
12 OK PHYSICAL COLLOCATION circuit) \$8F45 \$0.08 \$14.	
40 OV BUNGIGAL COLLOCATION Control Missellandous Costs Bits Tisking	Based on two (2)
12 OK PHYSICAL COLLOCATION Caged Miscellaneous Costs - Bits Timing S8FQT \$3.58 \$698.	B2 leads per circuit
12 OK PHYSICAL COLLOCATION Caged Miscellaneous Costs - Space Availability Report NRFCQ \$168.	04 Per Premise
12 OK PHYSICAL COLLOCATION Caged Miscellaneous Costs - Space Availability Report Caged Miscellaneous Costs - Security Access / ID Caged Miscellaneous Costs - Security Access / ID	rei Fiemise
12 OK PHYSICAL COLLOCATION Cards NRFCM \$123.	Per Five Cards
Caged Miscellaneous Costs - Security Access / ID	1 or rive datas
12 OK PHYSICAL COLLOCATION Cards/Expedite NRFCN \$203.	Per Five Cards

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 Per Sq. Ft. (CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02		(CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	ок	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
										12 Fiber Pairs (CLEC provides
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged CLEC to CLEC Connection - Cable Racking and		S8FQR		\$3.58	\$698.82		cable)
12	OK	PHYSICAL COLLOCATION	Hole for Optical		S8GFE		\$0.82			Per Cable
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
			Caged CLEC to CLEC Connection - Cable Racking and							
12 12	OK OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Hole for DS3 Caged CLEC to CLEC Connection - Route Design		S8GFG NRFCX		\$0.50	\$424.88		Per Cable
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18			Per 28 Circuits (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for Optical Caged - Time Sensitive Activities - Pre-Visits - Colloc.		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	ок	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	UK	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO		INKECS			\$19.60		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Manager - 1st Level Caged - Time Sensitive Activities - Pre-Visits - Floor		NRFCT			\$19.72		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC	1		\$92.81		Bay=10 sq ft)
12	ОК	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОК	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
12	ОК	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45	I	Per Frame (Standard Bay=10 sq ft)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601.93		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12		PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12		PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
										Per Power Panel
12	OK	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -50 Amp							(CLEC Provided)
										Per Power Panel
12	OK	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -200 Amp							(CLEC Provided)
4.0	014	DUNGIONI CON CONTIONI	Cageless - Power Cable & Infrastructure - Power Cable							Per Four Power
12	OK	PHYSICAL COLLOCATION	Rack							Cables or Quad
			Cageless - Power Cable & Infrastructure - 2-10 Amp							Per 2-10 Amp Power Feeds (CLEC
12	OK	DUVEICAL COLLOCATION	· ·		C1F34		фо ог	£40.00		Provided)
12	OK	PHYSICAL COLLOCATION	Feeds		C1F34		\$0.25	\$48.23		Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided)
12	OIL	THORAL COLLOCATION	1 ccus		00011		ψ0.20	ψ+0.23		Per 2-30 Amp Power
			Cageless - Power Cable & Infrastructure - 2-30 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		C1F35		\$0.25	\$48.23		Provided)
					0 11 00		70.20	¥ 10120		Per 2-40 Amp Power
			Cageless - Power Cable & Infrastructure - 2-40 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Ámp
			Cageless - Power Cable & Infrastructure - 2-100 Amp							Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	OK	DUVERGAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		COCDD		фо oo	£45.00		Per Frame
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - HVAC		S8GDB S8GCS		\$0.33 \$14.62			Per Frame Per 10 Amps
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - HVAC Cageless DC Power Amperage Charge - Per Amp		S8GCS S8GCR		\$14.62			Per 10 Amps Per Amp
12	OK	FHI SICAL COLLOCATION	Cageless DC Power Amperage Charge - Per Amp		SOUCK		\$10.01			Per 2 inch mounting
12	ок	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27	,		space
12	Oit	THORNE GOLEGOMINON	Cabilloto		00001		Ψ1.27			Per Fiber Cable
										Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless - Fiber Calbe Placement CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Cageless - Fiber Calbe Placement CO - Entrance							Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76	<u> </u>		Sheath
			Cageless CEV, HUT & Cabinets - Fiber Cable							Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath
										Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath
4.0	014	DUNGIONI CON CONTIONI	Cageless - Miscellaneous Costs - Timing Lead (1 pair		00545					Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	per circuit)		S8F45	1	\$0.08	\$14.81		pair
10	OV	DHYSICAL COLLOCATION	Cogologo Miccollonogua Conta Bita Tirrina		COFOT		#0.50	#con 00		Based on two (2)
12	OK	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing Cageless - Miscellaneous Costs - Space Availability		S8FQT		\$3.58	\$698.82		leads per circuit
12	ок	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
12	OK	THI SIGAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID		INTEG			φ100.04		rei rieiliise
12	ОК	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
	JIV.		Cageless - Miscellaneous Costs - Security Access / ID					ψ120.00		
		PHYSICAL COLLOCATION	Cards/Expedite		NRFCN	1	1	\$203.35	1	Per Five Cards

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			·	,			,			Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay							Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	OK	THISICAL COLLOCATION	Day							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel							Provided)
			Cageless/POT Bay Options - VF/DS0 Termination							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Module							Provided)
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel							Each (CLEC Provided)
12	OIL	THISIOAL GOLLGOATION	Ougoless/1 OT Day Options DD1 11 and							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card							Provided)
			Cageless/POT Bay Options - DS3/STS-1 Interconnect							Each (CLEC
12	OK	PHYSICAL COLLOCATION	Panel							Provided) Each (CLEC
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module							Provided)
										Each (CLÉC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel							Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Termination Dual Module							Each (CLEC Provided)
12	OK	FHI SICAL COLLOCATION	Module							2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 24 Foot CEV		S8GE3		\$1.64			Space
										2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 16 Foot CEV		S8GE4		\$1.77			Space 2 Inch Mounting
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Maxi-Hut		S8GE1		\$0.77			Space
										2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Mini-Hut		S8GE2		\$1.33	3		Space
40	OK	PHYSICAL COLLOCATION	Constant CEV LILIT CARINET Laves Cobinet		COCEY		#4.00			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Large Cabinet		S8GEX		\$1.63)		Space 2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Medium Cabinet		S8GEY		\$2.19)		Space
										2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Small Cabinet		S8GEZ		\$3.29	1		Space 100 Copper Pairs
			Cageless ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
										100 Shielded Pairs
12	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	UK	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement		SOFWV		φ3.00	\$150.02		28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	- DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
			Cageless ILEC to CLEC Connection - DS1 Arrangement							28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	- DSX Cageless ILEC to CLEC Connection - DS3 Arrangement		S8F2P		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	ок	PHYSICAL COLLOCATION	- DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12	5.1	5.5.12 552256711011	Cageless ILEC to CLEC Connection - DS3 Arrangement				ψ110.00	\$1,000.40		1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	- DSX		S8F25		\$5.69	\$116.67		provides cable)
			Cageless ILEC to CLEC Connection - Fiber							12 Fiber Pairs (CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	5.1	5.5.12 552256711011	Cageless - CLEC to CLEC Connection - Cable Racking		251 40		ψ0.70	ψ100.40		500101
12	OK	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82	!		Per Cable
10	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		S8GFF		60.53	.		Por Cabla
12	OK	PHYSICAL COLLOCATION	and Hole for DS1 Cageless - CLEC to CLEC Connection - Cable Racking		SOUTE	1	\$0.57			Per Cable
12	OK	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50	<u> </u>		Per Cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX	\$424.88		
12	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL	\$0.18 \$0.00		Per 28 Circuits (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM	\$0.12 \$0.00		Per Circuit (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31 \$0.00		Per Cable (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT & CABINET - Project Coordination		NRFCK	\$631.17		Per CLEC Application
12		PHYSICAL COLLOCATION	Cageless CEV, 101 & CABINET - Project Coordination Cageless Time Sensitive Activities Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR	\$23.23		Per 1/4 Hour
12		PHYSICAL COLLOCATION	Cageless Time Sensitive Activities Pre-Visits - Comm. Tech - Craft		NRFCS	\$19.60		Per 1/4 Hour
12		PHYSICAL COLLOCATION	Cageless Time Sensitive Activities Pre-Visits - CO Manager - 1st Level		NRFCT	\$19.72		Per 1/4 Hour
			Cageless Time Sensitive Activities Pre-Visits - Floor					
12	OK	PHYSICAL COLLOCATION	Space Planning - 1st Level Cageless Construction Visits - Project Manager - 1st		NRFCU	\$19.24		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Level Cageless Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV	\$19.24		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Level		NRFCZ	\$23.23		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC	\$92.81		Per Frame (Standard Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Caged Common Real Estate - Safety & Security		S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
12 12		PHYSICAL COLLOCATION	Caged Common Real Estate - Floor Space Usage Caged Common - Common Systems - Common		S8GCO S8GCP	\$24.87 \$3.62 \$294.37		Per Linear Foot Per Linear Foot
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$3.62 \$294.37 \$0.44 \$29.24		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ	\$4,601.93		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE	\$2,267.04		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF	\$2,306.10		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG	\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard Caged Common - Power Provisioning Power Panel - 50		NRFCH	\$1,436.00		Per Request
12	ОК	PHYSICAL COLLOCATION	Amp Caged Common - Power Provisioning Power Panel - 50 Amp Caged Common - Power Provisioning Power Panel -					Per Power Panel (CLEC provides) Per Power Panel
12	OK	PHYSICAL COLLOCATION	200 Amp Caged Common Power Cable & Infrastructure - Power					(CLEC provides) Per Four Power
12	ОК	PHYSICAL COLLOCATION	Cable Rack					Cables or Quad
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31	\$0.25 \$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	OK	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25		Per 2-20 Amp Power Feeds (CLEC Provided)
12	- OK	THI SIGNE GOLLOGATION	Caged Common Power Cable & Infrastructure - 2-30		5561 1	ψυ.20 ψ40.23		Per 2-30 Amp Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		C1F32	\$0.25 \$48.23		Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Common Power Cable & Infrastructure - 2-40						Per 2-40 Amp Power Feeds (CLEC
12	ОК	PHYSICAL COLLOCATION	Amp Feeds		C1F33	\$0.25	\$48.23		Provided)
12	OIX	THORAL GOLLGOATION	Ampriceds		011 33	ψ0.23	ψ+0.23		Per 2-50 Amp Power
			Caged Common Power Cable & Infrastructure - 2-50						Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		S8GF2	\$0.25	\$48.23		Provided)
			0						Per 2-100 Amp
12	ок	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	UK	PHYSICAL COLLOCATION	Caged Common Equipment Grounding - Ground Cable		30053	\$0.25	Φ40.23		Provided)
12	ОК	PHYSICAL COLLOCATION	Placement		S8GDC	\$0.13	\$5.93		Per Linear Foot
12	OK	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - HVAC		S8GCS	\$14.62			Per 10 Amps
4.0	014	DUNGLOAD COLL COLTON	Caged Common DC Power Amperage Charge - Per		00000				
12	OK	PHYSICAL COLLOCATION	Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
			Caged Common Fiber Cable Placement CO - Fiber						Sheath (CLEC
12	ОК	PHYSICAL COLLOCATION	Cable		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			Caged Common Fiber Cable Placement CO - Entrance						Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Conduit		S8FW5	\$8.76			Sheath
12	OK	DUVOICAL COLLOCATION	Caged Common Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45	¢0.00	£4.4.04		Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	pair per circuit)		S8F45	\$0.08	\$14.81		pair Based on two (2)
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT	\$3.58	\$698.82		leads per circuit
.=			Caged Common Miscellaneous Costs - Space			70.00	********		10000 10000
12	OK	PHYSICAL COLLOCATION	Availability Report		NRFCQ		\$168.04		Per Premise
			Caged Common Miscellaneous Costs - Security Access						
12	OK	PHYSICAL COLLOCATION	/ ID Cards Caged Common Miscellaneous Costs - Security Access		NRFCM		\$123.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	/ ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12		PHYSICAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ	\$1.00	\$157.00		Per Linear Foot
									100 Copper Pairs
			Caged Common ILEC to CLEC Connection - Voice						(CLEC provides
12	OK	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E	\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged Common ILEC to CLEC Connection - Voice						(CLEC provides
12	ОК	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV	\$3.86	\$156.02		cable)
.=			Caged Common ILEC to CLEC Connection - DS1			70.00	*		28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		provides cable)
			Caged Common ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3		S8F2P	\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	ОК	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30	\$1,809.40		provides cable)
12	OIX	THORAL GOLLGOATION	Caged Common ILEC to CLEC Connection - DS3		00121	ψ113.30	Ψ1,000.40		1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
									12 Fiber Pairs
4.0	014	DUNGLOAD COLL COLTON	Caged Common ILEC to CLEC Connection - Fiber		00540	00.70	A 10= 10		(CLEC provides
12 12		PHYSICAL COLLOCATION VIRTUAL COLLOCATION	Arrangement Virtual Real Estate - Site Conditioning		S8F49 S8FX5	\$3.76	\$495.49 \$92.81		cable) Per Frame
12	OK	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Real Estate - Site Conditioning Virtual Real Estate - Safety & Security		S8FX6		\$195.57		Per Frame
12		VIRTUAL COLLOCATION	Virtual Real Estate - Floor Space Usage		S8F62	\$28.91	\$100.01		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64	\$10.75			Per Frame
12		VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65	\$19.36	-		Per Cabinet
12	OK	VIRTUAL COLLOCATION	Virtual - Planning		NRM99		\$5,555.76		Per Request
12 12	OK OK	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling Virtual - Planning - Subsequent Power Cabling		NRMA3 NRMAA		\$2,224.49 \$2,303.84		Per Request Per Request
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling Virtual - Planning - Subs. Inter./Power Cabling		NRMAX		\$2,303.84		Per Request Per Request
12	OIL	VIII TO LE OULLOOM TON	virtual Fidining Odds. Intot./Fower Odding		I VI VIVI/-V/V	1	ΨΖ,002.01	1	i di Nequest

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Attachment	State	Product	Rate Element Description Virtual Power Provisioning - Power Cable &	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Four Power
12	ок	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack					Cables or Quad
12	OK	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37	\$0.52		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	OK	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO	\$0.52		Feeds (CLEC Provided)
12	ОК	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38	\$0.52		Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
12	ОК	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39	\$0.52		Feeds (CLEC Provided) Per 2-50 Amp Power
12	ОК	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP	\$0.52		Feeds (CLEC Provided)
12	ОК	VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69	\$0.36		Per Frame
12		VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - HVAC		S8FXO	\$14.62		Per 10 Amps
12		VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - Per Amp		S8FXN	\$10.61		Per Amp
12	ОК	VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - CEV, HUT & Cabinets		S8FXP	\$1.27		Per 2 inch mounting space Per Fiber Cable
12	ОК	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Fiber Cable		S8F8F	\$11.01 \$1,971.42		Sheath
12	ОК	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Entrance Conduit		S8F8G	\$8.17		Per Fiber Cable Sheath Per Fiber Cable
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ	\$53.58		Sheath
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit Virtual Miscellaneous Costs - Timing Lead (1 pair per		S8FXR	\$2.61		Per Fiber Cable Sheath Per Linear Foot, Per
12	OK	VIRTUAL COLLOCATION	circuit)		S8FXT	\$0.08 \$14.81		pair
12	ОК	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS	\$3.58 \$698.82		Based on two (2) leads per circuit Each (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay					Provided)
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ	\$1.64		2 Inch Mounting Space 2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6	\$1.77		Space
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX	\$0.77		2 Inch Mounting Space 2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY	\$1.33		Space
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU	\$1.63		2 Inch Mounting Space 2 Inch Mounting
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV	\$2.19		Space
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW	\$3.29		2 Inch Mounting Space 100 Copper Pairs
12	ОК	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82	\$3.86 \$225.02		(CLEC provides cable) 100 Shielded Pairs
12	ОК	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83	\$3.86 \$225.02		(CLEC provides cable)

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
Attachinent	State	Fioduct	Virtual ILEC to CLEC Connection - DS1 Arrangement -	COS (Class of Service)	0300	ZONE	Charge (MICC)	11130	Additional	28 DS1 (CLEC
12	ок	VIRTUAL COLLOCATION	DCS		S8F8X		\$295.42	\$3,496.22		provides cable)
.=			Virtual ILEC to CLEC Connection - DS1 Arrangement -				Ų	¥3, 1331		28 DS1 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	OK	VIRTUAL COLLOCATION	DCS		S8F8Z		\$115.30	\$2,186.12		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
										(CLEC provides
12	ОК	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
12	OI.	VIII ONE GOLLOGATION	Virtual to Virtual Connection - Cable Racking and Hole		00101		Ψ10.11	ψ102.71		odbio)
12	ок	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole							
12	OK	VIRTUAL COLLOCATION	for DS1		S8FY8		\$0.49			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole							
12	OK	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463.36		D 00 0' 't.
										Per 28 Circuits
12	ОК	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
12	UK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		Soura		\$0.41	\$0.00		Per Circuit (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
12	OIX	VICTORE GOLLGOATION	Virtual to Virtual Confection Confection for Dec		000110		Ψ0.21	ψ0.00		Per Cable (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
			•				·			
										Per CLEC
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
			No. 15 1 1411 200 11 5 100							
40	OK	MIDTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO		NRMHK			£45.45		Dan 4/4 Have
12	UK	VIRTUAL COLLOCATION	Type - Staffed CO During Normal Business Hours Virtual Equipment Maintenance & Security Escort CO		INKIVIHK			\$15.15		Per 1/4 Hour
			Type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
'-	OIX	VIII ONE GOLLOGATION	Virtual Equipment Maintenance & Security Escort CO		TATAWA II A			Ψ2 12.00		madi
			Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15.15		Additional
			Virtual Equipment Maintenance & Security Escort CO							
		1	Type - Not Staffed CO/RT During Normal Business							
12	OK	VIRTUAL COLLOCATION	Hours		NRMJ8	-		\$15.15		Per 1/4 Hour
			Virtual Equipment Maintenance & Security Escort CO Type - Not Staffed CO/RT During Outside Normal							4 Hour Minimum
12	OK	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		4 Hour Minimum - Initial
12	OK	VINTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO		INIVINIA			φ∠4∠.33		IIIIIIai
			Type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	ок	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional
										4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35		Initial
										Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Additional
		l	Virtual Additional Labor Elements - Training -							
12	OK	VIRTUAL COLLOCATION	Communications Tech		NRMCD	-		\$39.21		Per 1/2 Hour
12	OK	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - CO		NRME9			\$39.45		Per 1/2 Hour
12	UK	VIR FUAL CULLUCATION	Manager Virtual Additional Labor Elements - Training - Power		INKIVIE9			\$39.45		Per 1/2 Hour
12	OK	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
12	ΟN	VIIVI OAL COLLOCATION	Lingiliodi		INITIVIES		1	φ30.47	1	I CI I/Z MUUI

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	OK	VIDTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Equipment		NRMHJ		COD 47		Dan 4/0 Have
12	OK	VIRTUAL COLLOCATION	Engineer Virtual Equipment Evaluation Cost - Equipment		INKIVIHJ		\$38.47		Per 1/2 Hour
12	OK	VIRTUAL COLLOCATION	Engineer Evaluation Cost Equipment		NRMO9		\$38.47		Per 1/2 Hour
12		VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech		NRMP2		\$39.21		Per 1/2 Hour
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1		\$9,268.73		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2		\$1,606.77		Per Request
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN	\$0.44			Per Square Foot
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW		\$6,447.00		Per Request
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO	\$0.05			Per KWH
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
12	OK	ADJACENT COLLOCATION	Adjacent On-Site Fiber Cable Placement - Fiber Installation Adjacent On-Site Fiber Cable Placement - Entrance		S8GF4	\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable)
12	ОК	ADJACENT COLLOCATION	Fiber Racking		S8GDG	\$1.55			Per Rack/Conduit Duct
12	OK	ADJACENT COLLOCATION	Adjacent - On Site - Cable Rack - DC Power Cable		36000	\$1.55			Duct
12	OK	ADJACENT COLLOCATION	Rack		S8GEP	\$13.64	\$2,667.22		Per Rack
12	OK	ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Fiber Cable Rack		S8GEQ	\$20.63			Per Rack
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Interconnection Arrangement (Copper) Racking Adjacent On Site -Conduit Placement - DC Power Cable		S8GER	\$30.63			Per Rack
12	ОК	ADJACENT COLLOCATION	Rack Adjacent On Site - Conduit Placement - DC Power Cable Rack Adjacent On Site - Conduit Placement - Fiber Cable		S8GES		\$7,386.71		Per Rack
12	OK	ADJACENT COLLOCATION	Rack		S8GET		\$4,711.89		Per Rack
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU		\$5,545.50		Per Rack 100 Copper Pairs
12	OK	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G	\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pairs
12	OK	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW	\$3.86	\$156.02		(CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS1 Arrangement - DSX Adjacent On Site - ILEC to CLEC Connection - DS3		S8F2R	\$6.07	\$486.89		28 DS1 (CLEC provides cable) 1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DCS		S8F23	\$115.30	\$1,809.40		provides cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (N Zone Charge (MRC) First	Non- g Recurring RC) Charge (NRC) Additional	Per Unit 1 DS3 (CLEC
12	ок	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27	\$5.69 \$110	67	provides cable)
12	UK	ADJACENT COLLOCATION	Arrangement - DSA		30F21	\$5.69 \$110	0.07	12 Fiber Pairs
12 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Fiber Arrangement Adjacent Off-Site - Planning		S8F3N NRFA3	\$3.76 \$49: \$1.25		(CLEC provides cable) Per Request
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW	\$1.17		Per Innerduct
12	OK	ADJACENT COLLOCATION	Aujacent On-Site - Conduit Space		SOGEW	\$1.17		rei illileidudi
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - Voice Grade/DS0 Arrangement		S8GF5	\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement ILEC to CLEC Connection - DCS		S8GF6	\$439.96		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	UN	ADJACENT COLLOCATION	CONNECTION - DCS		30000	\$439.90		and mstalls Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8	\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - Fiber Arrangement		S8GF9	\$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	OK	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1	\$503	.95	Per Request
12		COLLOCATION	Complete Space Discontinuance - Project Management Fee - Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2	\$2,88		Per Request
12	OK	COLLOCATION	Jumpers		NRFX3	\$18	3.79	Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4	\$14	.43	Per linear foot
12	OK	COLLOCATION	Cable		NRFX5	\$2	2.60	Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6	\$.89	Per linear foot
12	OK	COLLOCATION	(Coax)		NRFX7	\$	3.57	Per linear foot
12		COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8		0.64	Per Request
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9		76	Dorlinger foot
12		COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFX4	\$2		Per linear foot Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB	\$1,46	85	Each grounding lead & ground bar
12	OK	COLLOCATION	Complete Space Discontinuance - Remove Fiber		INICEAD	\$1,46.	00	Per cable removal
12	OK	COLLOCATION	Entrance Cable		NRFXC	\$1,66	.00	job

							Non-	Non-	
Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
12	OK	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records	NRFXD			\$104.00		Per cable removal job
			Complete Space Discontinuance - Engineering Work						Per cable removal
12	OK	COLLOCATION	Order Complete Space Discontinuance - Work Group	NRFXE			\$104.00		job Per cable removal
12	ок	COLLOCATION	Information Distribution	NRFXF			\$104.00		job
12	ОК	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay	NRFXG			\$71.79		Per Standard Bay
40	OK	COLLOCATION	Complete Space Discontinuance - Floor Restoration	NDEVII			#444.00		Den trin
12	OK	COLLOCATION	Contractor Trip Charge	NRFXH			\$144.63		Per trip Per Non-Standard
12	OK	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile	NRFXJ			\$81.53		Bay
12	OK	COLLOCATION	Space Reassignment/Restenciling - Application Fee	NRFXK			\$503.95		Per Request
12	OK	COLLOCATION	Space Reassignment/Restenciling - Project Management Fee – Space Reassignment	NRFXL			\$2.883.10		Per Request
12	OK	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL	NICI AL			Ψ2,003.10		i ei itequesi
12	OK	COLLOCATION	Block	NRFXM			\$15.33		Per 100 pair block
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil DS1 Block	NRFXN			\$6.02		Per 28 DS1s
12		COLLOCATION	Space Reassignment/Restenciling - Restencil DS3 Coax Cable	NRFXO			\$4.90		Per cable
			Space Reassignment/Restenciling - Restencil Fiber				\$		
12	OK	COLLOCATION	Cable Block	NRFXP			\$91.95		Per 12 pair cable
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Jumper Block	NRFXQ			\$61.30		Per 4 jumpers
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables Space Reassignment/Restenciling - Restencil Timing	NRFXR			\$107.28		Per 1-4 feeds
12	ок	COLLOCATION	Source and tag cable	NRFXS			\$122.60		Per cable
			Space Reassignment/Restenciling - Timing Record						
12	OK	COLLOCATION	Book Update Space Reassignment/Restenciling - Interconnection	NRFXT			\$45.98		Per element
12	ОК	COLLOCATION	Records Update Space Reassignment/Restenciling - Power Records	NRFXU			\$296.61		Per element
12	ОК	COLLOCATION	Update	NRFXV			\$355.94		Per element
40	014	OOL OOATION	Decre Decreios and Declaration Vendor Federation	NDEVA			0744.00		Per Space
12 12		COLLOCATION COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee	NRFXW NRFXX			\$711.88 \$503.95		Reassignment job Per Request
12	Oit	COLLOGATION	Power Reduction (Cable Removal) - Project	1414700			φοσο.σσ		1 of Request
12	OK	COLLOCATION	Management Fee – Power Reduction(cable removal) Power Reduction (Cable Removal) - Remove Power	NRFXY			\$2,220.45		Per Request
12	ОК	COLLOCATION	Cable-50AMP feed & below Power Reduction (Cable Removal) - Remove Power Power Reduction (Cable Removal) - Remove Power	NRFXZ			\$24.76		Per linear foot
12	ок	COLLOCATION	Cable-100AMP feed & above	NRFY1			\$22.73		Per linear foot
12	OK	COLLOCATION	Power Reduction (Refusing only) - Application Fee	NRFY2			\$503.95		Per Request
12	ОК	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only	NRFY3			\$1,562.80		50AMP A&B feeds & below
12	ОК	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only	NRFY4			\$2,004.57		100AMP A&B feeds & above
40	OK	COLLOCATION	Power Reduction (Refusing only) - Power Fuse	NDEVE			#207.04		50AMP A&B feeds &
12	OK	COLLOCATION	Reductions on Company BDFB Power Reduction (Refusing only) - Restencil Power and	NRFY5			\$367.81		below
12	OK	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records	NRFY6	1		\$107.28		Per 1-4 feeds
12	ОК	COLLOCATION	Update	NRFY7			\$355.94		Per element Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFY8			\$711.88		Reassignment job

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Attachment	State	Product	Rate Element Description Power Reduction (Refusing only) - Power Fuse	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit 100AMP A&B feeds
12	ОК	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
12	OK	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INICETS			\$490.41		& above
12	OK	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records					***************************************		
12	OK	COLLOCATION	Update		NRFYB			\$355.94		Per element
										Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
4.0	014	COLL COLTION			110510			^ =00.0=		5 5 .
12	OK	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95		Per Request
12	ОК	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	OIC	COLLOGATION	Interconnection Termination Reduction - Remove		MALL			ΨΣ, ΤΤ 1.00		1 of Request
12	OK	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
			Interconnection Termination Reduction - Remove DS1							
12	OK	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
			Interconnection Termination Reduction - Remove DS3							
12	OK	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
40	014	COLLOCATION	Interconnection Termination Reduction - Remove Fiber		NDEVI			04440		Deall's sections
12	OK	COLLOCATION	Cables Interconnection Termination Reduction - D1070Remove		NRFYJ			\$14.43		Per linear foot
12	ОК	COLLOCATION	Fiber Jumpers		NRFYK			\$18.79		Per linear foot
12	Oit	ENTRANCE FACILITIES USED FOR	Tibol Gamporo		Turd Tre			ψ10.70		1 of lifear foot
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 119.19	\$ 285.81	\$ 112.75	
		ENTRANCE FACILITIES USED FOR	, , ,							
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 101.29	\$ 285.81	\$ 112.75	
014D 4T	014	ENTRANCE FACILITIES USED FOR	2015 (5 1111 7 2 1111)			_				
2MR-AT	OK	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 94.82	\$ 285.81	\$ 112.75	
2MR-AT	ОК	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 1,296.54	\$ 366.40	\$ 162.77	
ZIVIN-AT	OK	ENTRANCE FACILITIES USED FOR	DSS ETITIATICE FACILITIES ZOTIE 1 (KUTAI)	023	UEINJA		\$ 1,290.54	ф 300.40	\$ 102.77	
2MR-AT	OK	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 1,283.34	\$ 366.40	\$ 162.77	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OK	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 1,275.67	\$ 366.40	\$ 162.77	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Rural) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 148.99	\$ 301.93	\$ 179.82	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 92.19	\$ 301.93	\$ 179.82	
ZIVIN-AT	OK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3	021	(OLIVIIO)		ψ 32.13	Ψ 301.93	ψ 179.02	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	3	\$ 78.09	\$ 301.93	\$ 179.82	
		ENTRANCE FACILITY MILEAGE USED		-	\		,		,	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	I	\$ 140.40	\$ 301.93	\$ 179.82	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 7.68	NA	NA	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 14.17	NA	NA	
ZIVIK-A I	UK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021	(ULINES)		Ф 14.17	INA	INA	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 2.24	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	 :	(02::::0)		.			
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	- 1	\$ 2.99	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	1	\$ 2,007.79	\$ 336.40	\$ 218.88	
OMD AT	OK	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2	UZ3	(III N IC)		¢ 4.000.70	ф 200 40	f 040.00	
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Suburban) DS3 Entrance Facility Mileage, First Mile - Zone 3	UZ3	(ULNJS)	2	\$ 1,223.73	\$ 336.40	\$ 218.88	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 822.78	\$ 336.40	\$ 218.88	
	, J.		//	525	(321100)		, J. J.Z10	, J 000.70	2 10.00	

Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	1	\$ 1,696.31	\$ 336.40	\$ 218.88	
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Rural) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	1	\$ 160.14	. NA	NA	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 274.35	NA NA	NA	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 58.67	, NA	NA	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	_	\$ 58.13	NA NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 148.99			
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$ 140.40	\$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 7.68	, NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 14.17	. NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 2.24	. NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	ı	\$ 2.99	NA NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 1,223.73	\$ 336.40	\$ 218.88	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 822.78	\$ \$ 336.40	\$ 218.88	

Contract Id: 4580212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS		\$ 1,696.31	\$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 160.14			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 274.35	NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 58.67	NA	NA	
2MR-AT 2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone DS3 to DS1	UZ3 UZ3	ULNJS UM4AX	I	\$ 58.13 \$ 632.51			

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Attachment	State SC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business %				14.80			
16	SC SC	RESALE APPLICABLE DISCOUNTS	CSAs %				8.98			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
10	30	RESALE AFFLICABLE DISCOUNTS	Customer Owned Fay Telephone Service /6				0.00			
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	SC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11		RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000216			message
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004704			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	SC	RESALE - ODUF/EODUF SERVICES	provisioned				48.87			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	SC	RESALE - ODUF/EODUF SERVICES	message				0.00010863			message
11	SC	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.258301			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					84.89	84.89	Switch
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.14	14.14	Switch
16	SC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
16	SC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Anouncement per Switch per OCN					1,170.00	1,170.00 ;	per Switch per OCN
16	sc	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
10	30	RESALE - DIRECTORY ASSISTANCE	Locating of Dri per Oore (1 Oore per Order)		 	1		420.00	420.00	JOIN
16	sc	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00 ;	per Switch per OCN
16	sc	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
10	30	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		1	1		1,200.00	1,200.00	OON
7REGSE	sc	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	SC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
7REGSE	sc	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.69	0.00	LSR
/ KLGGL	30	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		SOMAN			13.09	0.00	LOIX
7REGSE	SC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1BL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC3X, UNCOX, UNCOX, UNCOX, UNCOX, UNCD3, UXTD1, UNLD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
7	SC	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		Assignable USOC, per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	OTTOA,NTCVG, NTCOD, NTCDT	SDASE			26.21	0.00	рег Бау
7	SC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
-			Order Modification Additional Dispatch Charge					2.00		
7	SC	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	SC	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
13	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	14.94	37.92	17.62	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ		14.94	37.92	17.02	
13	SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP	Zone 2	UEANL	UEAL2	2	21.39	37.92	17.62	
13	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.56	5.32	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAINL	ULALZ			23.30	0.02	
13	SC	LOOP	Zone 3	UEANL	UEAL2	3	26.72	37.92	17.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.56	5.32	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	4	14.94	37.92	17.62	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	1	14.94	31.92	17.02	
13	SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					_5.00		
13	SC	LOOP	Zone 2	UEANL	UEASL	2	21.39	37.92	17.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2		23.56	5.32	
13	sc	LOOP	Zone 3	UEANL	UEASL	3	26.72	37.92	17.62	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAINL	ULAGE	3	20.72	31.92	17.02	
13	SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.56	5.32	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	SC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.17	8.17	loop

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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
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.13	18.13	LSR
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.62	2 Wire Voice Loop- SL1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN			23.56	5.32	2 Wire Voice Loop- SL1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Órder Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			8.17	8.17	2 Wire Voice Loop- SL1
14	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.94		16.10	0=:
14	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 IDISCONNECTI	UEQ	UEQ2X	1	12.04	22.66	4.42	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	1		22.00	4.42	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	14.51	36.40	16.10	
14	SC	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3	15.02	36.40	16.10	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			8.17	8.17	loop
15	SC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.40	16.10	2 Wire UCL-ND
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	SC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.17	8.17	2 Wire UCL-ND
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	Spreadsheet, per DS0 2 Wire Voice Loop-
15	SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			105.98	68.43	SL2
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	32.59	132.38	94.83	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		59.35	14.61	
13	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	43.89		94.83	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	-			43.09			
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		59.35	14.61	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	43.38	132.38	94.83	
13	sc	LOOP	[DISCONNECT]	UEA	UEAL4	3		59.35	14.61	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS0

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	25.21	117.58	80.03	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		53.05	10.61	
13	SC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.76	117.58	80.03	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2			_				
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	2		53.05	10.61	
13	SC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.70	117.58	80.03	
40	00	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	LIDNI	1141.07			50.05	40.04	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		53.05	10.61	
14	SC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.19	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	sc	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	13.71	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.14	120.84	70.56	
	- 00			One	ONEZX		14.14	120.01	70.00	
	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZX	3		50.37	7.93	
14	SC	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	12.19	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service			_				
14	SC	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W	2	13.71	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		50.37	7.93	
14	SC	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	14.14	95.81	57.82	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3		50.37	7.93	
14	30	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OAL	UALZW	3		30.37	7.93	
14	SC	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	9.58	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.37	7.93	
14	80	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	40.00	400.50	70.04	
14	SC	LOOP	inquiry & racility reservation - Zone Z	UHL	UHLZX		10.92	129.52	79.24	
	-	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_				
14	SC	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		50.37	7.93	
14	SC	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.40	129.52	79.24	
			O.Wine Habandled HDCH Learning hading and the control of							
	1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			1		1		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.58	104.49	66.50	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1		50.37	7.93	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.92	104.49	66.50	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		50.37	7.93	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.40	104.49	66.50	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3	40.00	50.37	7.93	
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.02	158.18	107.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	14.33	158.18	107.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.84	158.18	107.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.02	133.14	95.16	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	14.33	133.14	95.16	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		55.12	10.38	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.84	133.14	95.16	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		55.12	10.38	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.51	253.03	157.89	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.80	11.73	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	136.00	253.03	157.89	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.80	11.73	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	229.15	253.03	157.89	
13	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.80	11.73	

								Non	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	SC	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.88	3.51	Single LSR, per DS1 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	SC	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.37	4.99	DS1
4.4	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB		40.40	440.04	69.62	
14	SC	LOOP	manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	12.19	119.91	69.62	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPB	1		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	13.71	119.91	69.62	
14	- 00		2-Wire Unbundled Copper Loop-Designed including	OOL	OOLI B		13.71	110.01	03.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	SC	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2		50.37	7.93	
14	SC	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.14	119.91	69.62	
			2 Wire Unbundled Copper Loop-Designed including							
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3		50.37	7.93	
14	30	LOOF	[DISCONNECT]	UCL	OCLEB	3		50.57	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	12.19	94.87	56.89	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.71	94.87	56.89	
		LINE IN ED EVOLUNIOS AGOSTOS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		50.37	7.93	
14	30	LOOF	[DISCONNECT]	UCL	UCLFW			50.57	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	LOOP	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	14.14	94.87	56.89	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	3		50.37	7.93	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loon
15	30	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UCL	UCLIVIC			0.17	0.17	loop
14	SC	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	19.64	144.17	93.88	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	sc	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.90	144.17	93.88	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		55.12	10.38	
14	80	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	3	19.34	14447	93.88	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL45	3	19.34	144.17	93.88	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		55.12	10.38	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Copper Loop-Designed without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	sc	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	19.64	119.13	81.15	
14	sc	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		55.12	10.38	
14	30	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	OCL	OCL4W			33.12	10.50	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.90	119.13	81.15	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	19.34	119.13	81.15	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled							
15	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			8.17	8.17	loop
15	sc	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.13		LSR
		2001	2-Wire Analog Voice Grade Loop - Service Level 2	32.1, 33.1, 3.12, 3.12, 322, 332	00002			10.10		2011
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	16.68	105.98	68.43	
			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1							
13	SC	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	1		53.05	10.61	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	23.13	105.98	68.43	
			w/Loop or Ground Start Signaling - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		53.05	10.61	
40	00	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEALO		00.40	405.00	00.40	
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	28.46	105.98	68.43	
			w/Loop or Ground Start Signaling - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	16.68	105.98	68.43	
13	30	UNITED COMMUNICATING	W/1076136 Dattery Orginality - 20116 1	NIOVG	ULARZ	+ '	10.00	100.96	00.43	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		53.05	10.61	
13	sc	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	23.13	105.98	68.43	
, ,	- 50		7 7 7			_	20.10		555	
40	00	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO	_		50.05	40.04	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		53.05	10.61	
13	sc	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	28.46	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		53.05	10.61	
13	30	ONE LOOP COMMUNICATING	w//teverse battery Signaling - Zone 3 [DISCONNECT]	NICVG	UEARZ	3		55.05	10.01	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	1		24.88	3.51 S	ingle LSR, per DS0 per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	sc	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	<u> </u>		26.37	4.99	DS0
4.0	-	LINE LOOP COMMISSIONS	2-Wire Analog Voice Grade Loop - Loop Tagging -	NTOVO	LIDET!					
13	SC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	1	1	11.24	1.10	

	1				1	1	1			
Attachment	State SC	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1	Monthly Recurring Charge (MRC) 32.59	Non- Recurring Charge (NRC) First 132.38	Non- Recurring Charge (NRC) Additional 94.83	Per Unit
13	30	ONE LOOF COMMININGLING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	ULAL4	- '	32.33	132.30	34.03	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.35	14.61	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	43.89		94.83	
10	- 00	CIVE EGGI CCIVIIVIII VGEII VG	4-Wire Analog Voice Grade Loop - Zone 2	MIOVO	OLALT		40.00	102.00	34.00	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		59.35	14.61	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	43.38	132.38	94.83	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.35	14.61	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.88	3.51	Single LSR, per DS0
										per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.51	253.03	157.89	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		44.80	11.73	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	136.00	253.03	157.89	
13	SC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 3	NTCD1 NTCD1	USLXX	3	200.45	44.80 253.03	11.73 157.89	
13 13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	229.15	253.03 44.80	11.73	
13	30	ONE LOOP COMMINGLING	4-Wile D31 Digital Loop - Zone 3 [Di3CONNECT]	NICDI	USLAA	3		44.00	11.73	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS1 per UNE Loop, Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.37	4.99	DS1
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	29.93	126.66	89.12	D31
10	- 00	CIVE EGGI CCIVIIVIII VGEII VG	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NICOD	ODLZX	'	20.00	120.00	03.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	29.93	126.66	89.12	
		LINE LOOP COM	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTC: -						
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1	20.22	59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	33.99	126.66	89.12	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2		E0.25	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	34.74	59.35 126.66	89.12	
13	30	SIVE LOOF CONIMINATING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	MICOD	UDL4A	3	34.74	120.00	09.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	29.93	126.66	89.12	
. 0			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	202	552071	1	20.00	.20.00	002	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		1					
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	34.74	126.66	89.12	
	_		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	29.93	126.66	89.12	
10	60	LINE LOOP COMMUNICUING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTOUR	LID! 40			50.05	44.04	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1 1	1	59.35	14.61	

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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		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	33.99	126.66	89.12	1 01 01111
		0.12 200. 00	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	652	022.0	_	55.55	.20.00	00.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							-
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		59.35	14.61	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			24.88	3.51	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.37	4.99	DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Order Coordination for Specified Conversion Time (per							
15	SC	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.13		LSR
13	SC	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			80.00	55.00	half hour
13	SC	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			90.00	65.00	half hour

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
				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	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	SC	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			32.46	32.46	Unbundled Loop
14	SC	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			32.46	32.46	Unbundled Loop
14	sc	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			32.48	32.48	Unbundled Loop
13		SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC			8.17	8.17	sub-loop pair
13	SC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC			8.17	8.17	sub-loop pair
13	SC	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			176.17	5.11	2-W PR
13	SC	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			176.17	5.11	4-W PR
13	SC	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT			278.82	6.13	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.68	28.79	unbundica loop
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			64.42	49.53	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.92	5.92	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.92	5.92	
13	SC	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		0.00	0.00		
13	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF			0.00		
13	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
13		UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00			
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			24.04	24.04	working or spare facility queried
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			25.49	25.49	spare facility queried
14	SC	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)		UMKMQ			0.34	0.34	working or spare facility queried
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3415			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		77.14	89.47	81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			16.39	14.48	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		8.02			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		880.65	279.37	163.12	

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								Non	Non	
							Monthly	Non- Recurring	Non- Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	,	Additional	Per Unit
40	00	LINDUNDI ED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	LIATES	LIATEO			60.00	50.50	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber	U1TD3	U1TF3			60.33	58.59	Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		36.41			Fraction Thereof
4.0			Dark Fiber - Interoffice Transport, Per Four Fiber	- 10-	115544			0.40.54	100.17	Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof Dark Fiber - Interoffice Transport, Per Four Fiber	UDF	UDF14			640.51	138.17	Fraction Thereof
			Strands, Per Route Mile Or Fraction Thereof							Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14			317.76	198.11	Fraction Thereof
13	SC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		12.26			mile
13	30	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	ILSIND		12.20			mile
13	SC	LOOP	Termination	UE3	UE3PX		306.36	452.52	264.53	
40	00	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	UEO	LIEODY			110.75	00.77	
13	SC	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX			119.75	83.77	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	32.59	132.38	94.83	
			4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		59.35	14.61	
13	sc	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	43.89	132.38	94.83	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		59.35	14.61	
13	sc	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	43.38	132.38	94.83	
			4-Wire Analog Voice Grade Loop in Combination -		52.12.1				0.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4 USLXX	3	70.54	59.35	14.61	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.51	253.03	157.89	
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		44.80	11.73	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	136.00	253.03	157.89	
13	sc	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2		44.80	11.73	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	229.15		157.89	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13 13	SC SC	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] DS3 Local Loop in combination - per mile	UNC1X UNC3X	USLXX 1L5ND	3	12.26	44.80	11.73	mile
13	30	LIVITAINGED EXTENDED LINK (EELS)	200 Local Loop III combination - per mile	UNCOA	ILUND	1	12.20			HIIIE
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		306.36	452.52	264.53	
12	800	ENHANCED EXTENDED LINK (FFL -)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	LINICAV	LIESDY			110.75	92.77	
13 13	SC	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX		0.3415	119.75	83.77	mile
		,	Interoffice Channel in combination - DS1 Facility				2.3110			
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	1	77.14	89.47	81.99	
13	sc	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1			16.39	14.48	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		8.02		1-1.40	mile
4-		ENUMBED EVERY SERVICES	Interoffice Channel in combination - DS3 - Facility	1015-11	===					
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3	1	880.65	279.37	163.12	
13	sc	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			60.33	58.59	
		,	Optional Features & Functions: Clear Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	1		0.00		DS1
13	sc	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			12-Farming Capor Francopaori por Doi	55., 011017	55001	1	1	0.00		201

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	SC	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			185.26	23.86	DS1
			Optional Features & Functions: Clear Channel							
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	SC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
			Optional Features & Functions: C-bit Parity Option -	===						
13	SC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.58	7.69	DS3
40	00	A DOUTIONAL METALODIK ELEMENTO	Optional Features & Functions: C-bit Parity Option -	LIATES LIES LINESY	NDCCO			0.707	0.00	DS3
13	SC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3			0.737	0.00	D83
13	sc	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		107.57	91.24	62.71	
10	- 00	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1/DS0 Channel	GIVOTA	IVIQI		107.57	31.24	02.71	
13	SC	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.56	9.81	
			Optional Features & Functions: DS3/DS1Channel					12.00		
13	SC	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		144.02	178.54	94.18	
			Optional Features & Functions: DS3/DS1Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			33.33	31.90	
4.0		ADDITIONAL METIMODIC EL EMENTO	Optional Features & Functions: Voice Grade COCI in	1,010,07	15.010		0.50	0.50	. =0	
13	SC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.56	6.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.56	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	OEA	IDIVG		0.50	0.59	4.73	
13	SC	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.64	6.59	4.73	
		7.55111010.12.112.11101111.2.2.III.21110	Optional Features & Functions: DS1 COCI - for Stand	5.10.51	00.5.		0.01	0.00	0	
13	SC	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.64	6.59	4.73	
			Optional Features & Functions: DS1 COCI - for DS1							
13	SC	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.64	6.59	4.73	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	SC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.61	5.61	
			Element, SNE SAI, Single Network Element - Switch As							
13	sc	ADDITIONAL NETWORK ELEMENTS		U1TVX, U1TD3, UDF, UE3	URESL			40.27	13.52	circuit
10	- 00	ADDITIONAL INC. INC. INC. INC. INC. INC. INC. INC.	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	011 VX, 011 B0, 0B1, 0E0	ORLOL			10.27	10.02	Ollouit
			Element, SNE SAI, Single Network Element - Switch As							
1			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	SC	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			23.80	12.11	spreadsheet
			Service Rearrangements - NRC - Order Coordination							
13	SC	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
12	80	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
13	SC	COMMUNICATING	Commingling Authorization	UNCVX, UNC1X, UNC3X,	CIVIGAU	1	0.00	0.00	0.00	
13	sc	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.56		4.73	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	32.59		94.83	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	43.89	132.38	94.83	
10	60	COMMINICUING	Commingled 4 wire Level Level 7-1- 0 IDICCOMMENT	VDV6V	LIEAL 4	•		50.05	44.04	
13 13	SC	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	3	43.38	59.35 132.38	14.61 94.83	
13	30	COMMUNICATING	Commingled 4-wire Local Loop Zone 3	ΛΟνοΛ	UEAL4	3	43.38	132.38	94.63	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		59.35	14.61	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		8.64		4.73	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.14		81.99	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.39	14.48	

13 SC COMMINCENS Comminged QST Internet System XDHIX MOI 10.787 91.24 62.77	Г						1	T	1		
13 SC COMMINCLING Commingled DSI LOSS Charmed System XDHIX MO1 107.57 91.24 62.71							Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	Per Unit
13 SC COMMINGLING Comminiqued DS1 Iosal Loop Zone 1 DISCONNECT] XDH1X XD										62 71	
13 SC COMMINGLING DISCONNECT	10	- 00	COMMUNICATION		ABITIA	IVIQI		101.01	01.21	02.71	
13 SC COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1 78.51 253.03 157.89	13	SC	COMMINGLING		XDH1X	MO1			10.56	9.81	
13 SC COMMINGLING Comminged DS1 Local Loop Zone 2 DISCONNECT XDH1X USLXX 1 19.60 29.53.03 157.6789							1	79.51			
13 SC COMMINGLING Comminged DS1 Local Loop Zone 2 XDH1X USLXX 2 198.00 263.03 157.89				J						707100	
13	13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.80	11.73	
13 SC COMMINGLING Commingled DS1 Local Loop Zone 2 [DISCONNECT] XDH1X USLXX 2 24 4 80 11.73 13 SC COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 229.15 259.03 157.89 14 SS COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 229.15 259.03 157.89 15 SC COMMINGLING Commingled DS1 Local Loop Zone 3 DISCONNECT] HF0C6 UESPX 306.36 452.52 294.53 15 SC COMMINGLING Commingled DS1 Local Loop DISCONNECT] HF0C6 UESPX 306.36 452.52 294.53 15 SC COMMINGLING Commingled DS1 Local Loop DISCONNECT] HF0C6 UESPX 306.36 452.52 294.53 15 SC COMMINGLING Commingled DS10 Loop Milesge HF0C6 UESPX 306.36 452.52 294.53 15 SC COMMINGLING Commingled DS10 Loop Milesge HF0C6 UESPX 306.36 452.52 294.53 16 SC COMMINGLING Commingled DS10 Loop Milesge HF0C6 UESPX 44.40 117.5 49.14 17 SC COMMINGLING Commingled DS10 Loop Milesge HF0C6 MG3 144.02 178.54 94.18 18 SC COMMINGLING Commingled DS10 Loop Milesge HF0C6 UTF3 880.65 373.33 31.90 19 SC COMMINGLING Commingled DS1 Interoffice Channel HF0C6 UTF3 880.65 279.37 163.12 18 SC COMMINGLING Commingled DS1 Interoffice Channel HIGAGE HF0C6 UTF3 880.65 279.37 163.12 18 SC COMMINGLING Commingled DS1 Interoffice Channel Milesge HF0C6 USX 8.02 19 SC COMMINGLING Commingled DS1 Interoffice Channel Milesge HF0C6 USX 8.02 10 SC COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN 0.00 0.00 10 SC COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN 0.00 0.00 0.00 10 SC COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN 0.00 0.00 0.00 15 SC UNP QUERY SERVICE UNP Service Establishment Manual DISCONNECT UNP Service Establishment Manual DISCONNECT UNP Service Establishment Manual DISCO	13	SC	COMMINGLING		XDH1X	USLXX	2	136.00	253.03	157.89	
13 SC COMMINGLING Commingled DSI Local Loop Zone 3 XDH1X USLXX 3 29.16 25.03 157.89 13 SC COMMINGLING Commingled DSI Local Loop DISCONNECT] XDH1X USLXX 3 44.80 11.73 13 SC COMMINGLING Commingled DSI Local Loop DISCONNECT] HF0C6 UESPX 306.36 455.52 264.53 13 SC COMMINGLING Commingled DSI Local Loop DISCONNECT] HF0C6 UESPX 26.75 264.53 13 SC COMMINGLING Commingled DSI Local Loop DISCONNECT] HF0C6 UESPX 26.75 264.53 13 SC COMMINGLING Commingled DSI SIDE Channel System HF0C6 MC3 144.02 178.54 94.18 13 SC COMMINGLING Commingled DSIS Disconnel System HF0C6 MC3 144.02 178.54 94.18 13 SC COMMINGLING Commingled DSIS Disconnel System HF0C6 MC3 33.33 31.90 13 SC COMMINGLING Commingled DSI Interoffice Channel HF0C6 UTF3 880.55 279.37 163.12 13 SC COMMINGLING Commingled DSI Interoffice Channel IDISCONNECT] HF0C6 UTF3 880.55 279.37 163.12 13 SC COMMINGLING Commingled DSI Interoffice Channel IMiseage HF0C6 UTF3 800.33 85.59 13 SC COMMINGLING Commingled DSI Interoffice Channel IMiseage HF0C6 UTF3 800.35 85.59 13 SC COMMINGLING Commingled DSI Interoffice Channel IMiseage HF0C6 UTF3 800.35 85.59 13 SC COMMINGLING Commingled DSI Interoffice Channel IMiseage HF0C6 UTF3 800.00 0.00 0.00 13 SC COMMINGLING DISCONNECT] UNE to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN 0.00 0.00 0.00 13 SC COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN 0.00 0.00 0.00 13 SC COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN 0.00 0.00 0.00 14 SC LNP OUERY SERVICE LNP Desired Establishment Manual LNP Desired Establishment Manual LNP Desired Establishment Manual LNP Desired Establishment Broad SPA to Commingled Conversion Tracking XDH1X, HF0C6 CMGUN SPA to Commin				·							
13	13	SC	COMMINGLING		XDH1X		2		44.80	11.73	
13	13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	229.15	253.03	157.89	
13											
13							3				
13 SC COMMINGLING Commingled DS3-Loral Loop Mileage HFOG6 1L5ND 12.26								306.36			
13 SC COMMINGLING Commingled DS3/DS1 Channel System HFCC6 MG3 144.02 178.54 94.18										83.77	
13 SC COMMINGLING Commingled DS3 Interfice Channel HFQG6 U1TF3 880.65 279.37 163.12 13 SC COMMINGLING Commingled DS3 Interfice Channel HFQG6 U1TF3 880.65 279.37 163.12 13 SC COMMINGLING Commingled DS3 Interfice Channel HFQG6 U1TF3 880.65 279.37 163.12 13 SC COMMINGLING Commingled DS3 Interfice Channel Mileage HFQG6 U1TF3 60.33 58.59 13 SC COMMINGLING Commingled DS3 Interfice Channel Mileage HFQG6 U1SXX 8.02 13 SC COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQG6 CMGVN 0.00 0.00 0.00 13 SC COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQG6 CMGVN 0.00 0.00 0.00 13 SC COMMINGLING USCONNECT] XDH1X, HFQG6 CMGVN 0.00 0.00 0.00 14 SC COMMINGLING USCONNECT] XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 15 SC COMMINGLING USCONNECT] XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 16 SPA to Commingled Conversion Tracking XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 17 SC COMMINGLING USCONNECT] XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 18 SC COMMINGLING USCONNECT] XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 19 SPA to Commingled Conversion Tracking XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 10 SPA to Commingled Conversion Tracking XDH1X, HFQG6 CMGSP 0.00 0.00 0.00 0.00 18 SC CMP QUERY SERVICE UNP Charge Per query 0.000837 0.00											
13 SC COMMINGLING DISCONNECT]	13	SC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		144.02	178.54	94.18	
13	40	00	COMMUNICUING		LIFOCC	MOO			22.22	24.00	
13 SC COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC8 U1TF3 S.C COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC8 1L5XX 8.0.2 S.S.								990 65			
13 SC COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX 8.02	13	SC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	011F3		880.65	2/9.3/	163.12	
13 SC COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX 8.02	12	SC	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HEOCE	IIITE3			60.33	58 50	
13 SC COMMINGLING				Commingled DS3 Interoffice Channel Mileage				8.02		36.39	
UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0,00 0,00 0,00 0.00				LINE to Commingled Conversion Tracking						0.00	
13 SC COMMINGLING IDISCONNECT XDH1X, HFQC6 CMGUN 0.00 0.00 0.00 13 SC COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 13 SC COMMINGLING IDISCONNECT XDH1X, HFQC6 CMGSP 0.00 0.00 0.00 14 SC LNP QUERY SERVICE LNP Charge Per query 0.0008837 0.00 0.00 14 SC LNP QUERY SERVICE LNP Service Establishment Manual 0.0008837 0.00 0.00 15 SC LNP QUERY SERVICE LNP Service Establishment Manual DISCONNECT 0.0008837 0.000837 0.0	10	- 00	CONNINCENS	UNE to Commingled Conversion Tracking	ABITIA, III QOO	OWIGOIN		0.00	0.00	0.00	
13 SC COMMINGLING SPA to Commingled Conversion Tracking SPA to Conversion Trac	13	SC	COMMINGLING		XDH1X HEQC6	CMGUN			0.00	0.00	
SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00 0.00								0.00			
13								0.00	0.00	3.00	
4 SC LNP QUERY SERVICE LNP Service Establishment Manual 25.09 25.0	13	SC	COMMINGLING		XDH1X, HFQC6	CMGSP			0.00	0.00	
4 SC LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code LNP QUERY SERVICE Establishment S94.82 303.88	4	SC	LNP QUERY SERVICE	LNP Charge Per query	,			0.0008837			query
LINP Service Provisioning with Point Code Establishment LINP Service Provisioning with Point Code Establishment LINP Service Provisioning with Point Code LINP QUERY SERVICE Establishment [DISCONNECT] 269.53 198.18	4	SC	LNP QUERY SERVICE	LNP Service Establishment Manual					25.09	25.09	
4 SC LNP QUERY SERVICE Establishment LNP Service Provisioning with Point Code LNP QUERY SERVICE Establishment [DISCONNECT] 269.53 198.18	4	SC	LNP QUERY SERVICE						23.07	23.07	
A SC LNP QUERY SERVICE Establishment [DISCONNECT] 269.53 198.18											
4 SC LNP QUERY SERVICE Establishment [DISCONNECT] 269.53 198.18 5 SC 911 PBX Locate Database Capability - Service 9PBDC 9PBEU 1,813.00 User A 5 SC 911 PBX Locate Database Capability - Changes to TN 9PBDC 9PBTN 181.40 5 SC 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBDN 181.40 5 SC 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07 Telephone 5 SC 911 PBX LOCATE Ompany (Service Provider) ID 9PBDC 9PBPC 532.48 5 SC 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBMR 181.29 CL 5 SC 911 PBX LOCATE Service Database Capability - Service Order 9PBDC 9PBDC 9PBDC 15.69	4	SC	LNP QUERY SERVICE						594.82	303.88	
S											
5 SC 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,813.00 User A 5 SC 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBTN 181.40 5 SC 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07 Telephone 5 SC 911 PBX LOCATE Number (Monthly) 9PBDC 9PBDC 9PBDC 9PBDC 532.48 5 SC 911 PBX LOCATE Company (Service Provider) ID 9PBDC 9PBDC 9PBDC 532.48 5 SC 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBMR 181.29 CL 5 SC 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBDC 9PBDC 15.69	4	SC	LNP QUERY SERVICE						269.53		
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5 SC 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBTN 181.40 5 SC 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07 Telephone 5 SC 911 PBX LOCATE 911 PBX Locate Database Capability - Change 9PBDC 9PBDC 9PBDC 532.48 5 SC 911 PBX LOCATE Service Database Capability - PBX Locate 9PBDC 9PBMR 181.29 CL 5 SC 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBDC 9PBDC 9PBDC 15.69 5 SC 911 PBX LOCATE Charge 9PBDC 9PBDC 9PBC 15.69	5	SC	911 PBX LOCATE		9PBDC	9PBEU			1,813.00		User Account
911 PBX Locate Database Capability - Per Telephone 9PBDC 9PBMM 0.07 Telephone 9PBDC 9PBMM 0.07 Telephone 9PBDC 9PBMM 0.07 Telephone 9PBDC	-	00	O44 DDV LOCATE		ODDDC	ODDTN			404.40		
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911 PBX Locate Database Capability - Service Order 5 SC 911 PBX LOCATE 9PBSC 15.69	5	SC	911 PBX LOCATE		9PBDC	9PBMR		181.29			CLEC
5 SC 911 PBX LOCATE Charge 9PBDC 9PBSC 15.69	_							151120			
	5	SC	911 PBX LOCATE		9PBDC	9PBSC			15.69		
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251/b)(5) Traffic as				· ·							
			LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
	2MR-AT	SC						0.0007			MOU
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as											
	2MR-AT	SC						0.00bk			MOU
LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to intial										T	
	2MR-AT	SC		tandem only)				0.000736			MOU
LOCAL INTERCONNECTION (CALL	0145 47	-00			0.115	TDDOV			24		200
2MR-AT SC TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.65 8.16 DS	2MR-AT	SC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X		<u> </u>	21.65	8.16	DS0

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Attachment	State	Product LOCAL INTERCONNECTION (CALL	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
2MR-AT	SC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.65	8.16	DS0
ZIVIIX-A I	30	LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per 250	OND	1113/			21.03	0.10	D30
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
Zivii (/ (i	- 00	LOCAL INTERCONNECTION (CALL	Bealeated End Chief Trank 1 of Cervice per Bee	OTIE	10201		0.00			WIGO/DG0
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL		- ,						
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	SC	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000045			MILE/MOU
ONAD AT	00	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.001.1			MILE/MOLL
2MR-AT	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	7/1/2018) Common Transport - Facilities Termination Per MOU				0.00bk			MILE/MOU
2MR-AT	SC	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0004095			MOU
ZIVIIX-AT	30	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0004093			IVIOU
2MR-AT	SC	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	SC	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	SC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		24.30	40.63	27.47	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.77	6.91	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per	OHM	1L5NK		0.0167			Dan Mila man mandh
ZIVIR-A I	50	LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	ОНМ	ILDINK		0.0167			Per Mile per month
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		16.76	40.63	27.47	month
ZWIIC/CI	- 00	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OT IIV	TEORIT		10.10	10.00	27.17	monur
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per							
2MR-AT	SC	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		16.76	40.63	27.47	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.77	6.91	month
ZIVIR-A I	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OHW	ILDINK			10.77	0.91	month
2MR-AT	SC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3415			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	,						- For the particular and particular
2MR-AT	SC	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		77.14	89.47	81.99	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2MR-AT	SC	(DEDICATED TRANSPORT)	Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.39	14.48	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		8.02			Per Mile per month
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		880.65	279.37	163.12	month
ZIVIN-A I	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3IVIS	TESINIVI		660.03	219.31	103.12	monun
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.33	58.59	month
2		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	5.10, 5.105	. 20			23.00	33.00	
2MR-AT	SC	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		15.33	193.53	33.24	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	SC	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			36.72	3.21	month
0MD 4T	00	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OUT.	TE-: //				22.25	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4	1	16.54	193.97	33.68	month
2MR-AT	SC	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			37.19	3.68	month
ZIVII\-'/\I	50	MEDICATED HANGI CIVI)	month [Diocolviveor]	OI IIVI	ILI V4	1	1	37.19	3.00	monu

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description	COS (Class of Service)	USOC Zon	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	sc	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	42.62	177.87	154.06	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG		22.24	15.30	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ	446.00	452.52	264.53	month
ZIVIN-AT	30	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OFIS	TEFFIS	440.00	452.52	204.55	HIOHUI
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month [DISCONNECT] Local Interconnection Mid-Span Meet - Local Channel -	OH3	TEFHJ		119.75	83.77	month
2MR-AT	SC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG	0.00	0.00		month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ	0.00	0.00		month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1. OH1MS	SATN1	107.57	91.24	62.71	
ZIVIIX-AT	30	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OTTI, OTTINIO	SAINI	107.57	31.24	02.71	
2MR-AT	SC	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1		10.56	9.81	
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	144.02	178.54	94.18	month
ZIVIN-AT	30	LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3W3	SATING	144.02	. 176.54	94.16	monu
2MR-AT	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS		33.33	31.90	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	8.64	6.59	4.73	month
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	0.04	1,883.67	4.73	HOHUI
			Physical Collocation - Initial Application Fee				1,000.01		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA		0.51		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee Physical Collocation - Subsequent Application Fee	CLO	PE1CA		1,570.10		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA		0.51		
12	sc	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT		584.42		application
			Physical Collocation Administrative Only - Application						.,,
12	SC	PHYSICAL COLLOCATION	Fee Physical Collocation - Application Cost, Simple	CLO	PE1BL		743.66		
12	sc	PHYSICAL COLLOCATION	Augment	CLO	PE1KS		594.27		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS		1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM		833.26		
	-	BUNGIONI GOLLOGATION	Physical Collocation - Application Cost, Minor Augment	01.0	DE41/4				
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM		1.21		
12	SC	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Intermediate	CLO	PE1K1		1,058.00		
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1		1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ		2,409.00		
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ		1.21		
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ	3.95			square foot
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX	197.69			
1	1		Space Preparation - Physical Collocation - Space	-			1		-

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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
			Space Preparation - Physical Collocation - Space							
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.50			
			Space Preparation - Physical Collocation - Space							_
12	SC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.75			square foot
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL		3.24			square foot
			Preparation - Common Systems Modifications-Caged,							
12	SC	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		110.16			cage
		BUNGION COLLOG: TITLE	Space Preparation - Physical Collocation - Space	01.5	55.5					
12	SC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ	1		602.05		Control Office
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			1,077.57		Central Office Requested
12	30	PHISICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per	CLO	FEISK			1,077.37		Fused Amp
12	SC	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		9.19			Requested
		THE STATE OF LEGISTRICA	Physical Collocation - Power, 120V AC Power, Single	020			00			1104400104
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.67			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		11.36			Breaker Amp
4.0		DUNGLOAL COLL COATION	Physical Collocation - Power, 120V AC Power, Three	01.0	DE 4 E E		47.00			
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		17.03			Breaker Amp
12	sc	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		39.33			Breaker Amp
12	- 00	THI GIOAL GOLLGOATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	12110		33.33			Breaker Amp
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0341	12.32	11.83	
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0682	12.42	11.90	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	PE1P4			6.40	5.74	
12	30	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE IP4			6.40	5.74	
12	SC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.12	22.08	15.96	
			Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	SC	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX UE3, U11D3, UX1D3, UX1S1,	PE1P1			6.42	5.80	
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP UE3, U11D3, UX1D3, UX1S1,	PE1P3		14.21	20.94	15.23	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			7.39	5.93	
				CLO, ULDO3, ULD12, ULD48,						
40	00	DUNGICAL COLLOCATION	Dhymical Callagation - Q Fit - Quart	U1TO3, U1T12, U1T48, UDLO3,	DE450		0.00	20.01	45.00	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.82	20.94	15.23	

	1				T		T	1
Attachment	State	Product	Rate Element Description	COS (Class of Service) CLO, ULDO3, ULD12, ULD48,	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,				
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2	7.40	5.93	
				U1T12, U1T48, UDLO3, UDL12,				
12	sc	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF. UDFCX	PE1F4	5.01 25.61	19.90	
			Thydrodi Comodation This cross comines	ULDO3, ULD12, ULD48, U1TO3,		0.01		
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,				
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4	9.73	8.26	
			Physical Collocation - Co-Carrier Cross Connects/Direct					
12	sc	PHYSICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES	0.001		per linear foot, per cable
12	30	PHISICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	FEIES	0.001		Cable
			Connect - Copper/Coax Cable Support Structure, per					per linear foot, per
12	SC	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS	0.0015		cable
				UEPSR, UEPSP, UEPSE,				
12	SC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.0341 12.32	11.83	
			Physical Collocation 2-Wire Cross Connect, Port [Svc Order Submitted Manually per LSR - SOMAN]	UEPSR. UEPSP. UEPSE.				
12	sc	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB. UEPSX. UEP2C	SOMAN	15.69	11.83	
- '-		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	Compare	10.00	11.00	
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2	6.04	5.45	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	0.0682 12.42	11.90	
			Physical Collocation 4-Wire Cross Connect, Port [Svc					
12	SC	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4)	UEPEX, UEPDD	SOMAN	15.69	11.90	
12	30	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect. Port	UEPEX, UEPDD	SUMAN	15.68	11.90	
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX. UEPDD	PE1R4	6.40	5.74	
			Physical Collocation - Security Escort for Basic Time -	- , -				
12	SC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT	16.96	10.75	half hour
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT	22.10	13.89	half hour
			Physical Collocation - Security Escort for Premium Time					
12	SC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT	27.23	17.02	half hour
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Security Access System, Security System, per Central Office	CLO	PE1AX	74.72		Central Office
12	30	PHYSICAL COLLOCATION	System, per Central Office	CLO	PEIAX	14.12		Central Office
12	sc	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1	0.0601 27.85	5	per Card Activation (First), per State
12	sc	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System -	CLO	PE1AA	7.81		per Request, per State, per Card
12	sc	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR	22.83	3	card
12	SC	PHYSICAL COLLOCATION	Key	CLO	PE1AK	13.13	3	key
			Physical Collocation - Security Access - Key, Replace					·
12	SC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL	13.13	3	key
10	00	DUVEICAL COLLOCATION	Physical Collocation - CFA Information Resend	CI O	DE400			rog:+
12 12	SC	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request Physical Collocation - Cable Records, per request	CLO CLO	PE1C9 PE1CR	77.71		request request
12	- 55	THISICAL GOLLOGATION	Physical Collocation - Cable Records, per request	020	I LION	700.90	709.20	icquosi
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR	133.29		request
			Physical Collocation, Cable Records, VG/DS0 Cable,					
12	SC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD	327.65	0	cable record

								Non-	Non-	
Attachment	State	Product	Rate Element Description Physical Collocation, Cable Records, VG/DS0 Cable,	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
			per cable record (maximum 3600 records)							
12	SC F	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			189.54		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	SC F	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CO			4.82		each 100 pair
12	SC F	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.91		each 100 pair
			per each rec pair [Diece : Wize r]	323				0.01		odon roo pan
12	SC F	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.26		T1 TIE
12	SC F	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			2.77		T1 TIE
12	SC F	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PEICI			2.11		II IIE
12	SC F	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.90	(T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	SC F	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			9.68		T3 TIE
12	SC F	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.68		cable record
12		THE COLE COLLOCATION	cable record (maximum co records)	020	12105			01.00		Cable Toolia
			Physical Collocation - Cable Records, Fiber Cable, per							
12		PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.30		cable record
12	SC F	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.26		
			Physical Collocation, Cable Records,CAT5/RJ45							
12	SC F	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.77		
12	SC F	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	30 1	THISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	FEIDV			33.00		Voice Grade Circuit
12	SC F	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC F	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC F	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	SC F	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1BR			22.43		Voice Grade Circuit
12	30 1	THISICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	CLO	FEIDN			22.43		Voice Grade Circuit
12	SC F	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.43		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-					_		
12	SC F	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.61		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	SC F	PHYSICAL COLLOCATION	Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BE			32.61		DS3 Circuit
12	SC F	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			794.22		Entrance Cable
12	30 F	TH SIGAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	FEIDU		 	194.22	1	Entrance Cable
			non-recurring charge, per Entrance Cable							
12	SC F	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			22.54		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,							
12	SC F	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM	1	21.33			Entrance Cable
40	00	NIVERAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	DE4ED			0.07	.[Fib.s.
12 12		PHYSICAL COLLOCATION //IRTUAL COLLOCATION	per Fiber Virtual Collocation - Application Fee	CLO AMTFS	PE1ED EAF	1		3.87 1,207.95		Fiber
12		/IRTUAL COLLOCATION	Virtual Collocation - Application Fee Virtual Collocation - Application Fee [DISCONNECT]	AMTES	EAF	1	 	1,207.95		
12	00 1	THE COLLOCATION	Antada Conocation Application Lee [DIOCOMINECT]	AWITTO	LAI	+	 	0.51	 	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	SC \	/IRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			584.42		application
12	SC \	/IRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF		1	743.66		
40		(IDTUAL 0011 00 : T'01:	Space Preparation - Virtual Collocation - Floor Space,	AMTEC	E00.07					
12	SC \	/IRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.95	1	1	square foot

Attachment State Product Rate Element Description COS (Class of Brivide) USSC Zoo Charge (Mac) Por Unit Product Pr			T				1	T	T		1
Virtual Collocation - 2-wire cross-connect, loop, positioning Sec Viritual Collocation - 4-wire cross-connect, loop, loop, viritual Collocation - 4-wire cross-connect, loop, loop, viritual Collocation - 4-wire cross-connect, loop, loop, viritual Collocation - 4-wire cross-connect loop, loop, viritual Collocation - 4-wire cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, loop, viritual Collocation - 5-pecial Access & UNE, cross-connect loop, l							Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	
Virtual Collucion - 2-wire cross-connect, Loop,	12	30	VIKTUAL COLLOCATION	virtual Collocation - Power, per fused amp		ESFAX		9.19			iuseu amp
12 SC VIRTUAL COLLOCATION Virtual Collocation - 2 wine cross-connect, loop, uncleaning (ISSCOMMECT) Virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect, loop, virtual Collocation - 4 wine cross-connect loop, virtual Collocation - 5 yeeds Access & UNE, cross-connect loop, virtual	12	SC	VIRTUAL COLLOCATION		UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0317	12.32	11.83	
12 SC VIRTUAL COLLOCATION Provisioning UNCOX UEAC4 0.6881 12.42 11.80	12	SC	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			6.04	5.45	
12 SC VIRTUAL COLLOCATION Virtual Collocation - 4-Piber Cross-Connects Virtual Collocation - 5 Virtual Colloca				7 17							
12 SC VIRTUAL COLLOCATION Provisioning [DISCONNECT] UNICOX UEAC4 6.40 5.74	12	SC	VIRTUAL COLLOCATION			UEAC4		0.0634	12.42	11.90	
12 SC VIRTUAL COLLOCATION Virtual collocation - Special Access & UNE, cross-connect per DS1 DISCONNECT UTTO, ULDEP V. ULDEP V	40	00	VIDTUAL COLLOCATION	7 17		LIEAC4			0.40	F 74	
UR, UKTD1, UKD1, UKD2,	12	SC	VIRTUAL COLLOCATION		ULR, UXTD1, UNC1X, ULDD1,	UEAC4			6.40	5.74	
12 S.C. VIRTUAL COLLOCATION Connect per DS1 [DISCONNECT] UTD1, USLE, UNLD, USL, USL, UTD3, UDC3, USL, USL, UTD3, UDC3, UDC3, UDC3, UDC3, UDC3, UTC3, UDC3,	12	SC	VIRTUAL COLLOCATION	connect per DS1		CNC1X		1.12	22.08	15.96	DS1
12 SC VIRTUAL COLLOCATION											
USL_UES_UITRS_UNCS_N_UNCS_N_UDS_NCS_NUDS_NCS_N_UDS_NCS_NUDS_NCS_N_UDS_NCS_NUDS_NCS_NUDS_NCS_N_UDS_NCS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NCS_NUDS_NC	4.0		WET IN COLUMN TON			0110414			0.40		504
12 SC VIRTUAL COLLOCATION Virtual Collocation - Special Access & UNE, cross-	12	SC	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]		CNC1X			6.42	5.80	DS1
12 SC VIRTUAL COLLOCATION Connect per DS3 UNLD, XDEST USL, UE3, UHTD3, UNCD3X, UNC				Virtual collocation - Special Access & UNE. cross-	UXTD3, UNC3X, UNCSX,						
12 SC VIRTUAL COLLOCATION Virtual Collocation - Special Access & UNE, cross-	12	SC	VIRTUAL COLLOCATION		UNLD3, XDEST	CND3X		14.21	20.94	15.23	DS3
12 SC VIRTUAL COLLOCATION Virtual Collocation - 2-Fiber Cross Connects UDF	12	SC	VIRTUAL COLLOCATION		UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			7.39	5.93	DS3
12 SC VIRTUAL COLLOCATION VIrtual Collocation - 2-Fiber Cross Connects UDF CNC2F 2.86 20.94 15.23											
12 SC VIRTUAL COLLOCATION DISCONNECT UDL12, UDL03, U1748, U1712, UDC9, UD	12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects		CNC2F		2.86	20 94	15 23	
12 SC VIRTUAL COLLOCATION Virtual Collocation - 4-Fiber Cross Connects UFF				Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF			2.00			
Virtual Collocation - 4-Fiber Cross Connects U1T03, ULD03, ULD12, ULD48, UDF CNC4F 9,73 8,26 VIRTUAL COLLOCATION IDISCONNECT] Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -	12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.71	25.61	19.90	
Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable AMTFS VE1CD 0.0015 AMTFS VE1CD 0.0015 Per linear foot, per cable AMTFS VE1CD 0.0015 Cable Virtual Collocation - Co-Carrier Cross Connect, Port UEPSR, UEPSE, UE	12	SC	VIRTUAL COLLOCATION		U1TO3, ULDO3, ULD12, ULD48,	CNC4F			9 73	8 26	
12 SC VIRTUAL COLLOCATION per cable Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per 12 SC VIRTUAL COLLOCATION linear foot, per cable UEPSR,	·					2			5.70	5.20	
Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable VE1CD O.0015 DEPSX, UEPSB, UEPSE, UEPSB, UEPSE, UEPSB, UEPS											
Connect - Copper/Coax Cable Support Structure, per linear foot, per cable SC VIRTUAL COLLOCATION Virtual Collocation 2-Wire Cross Connect, Port UEPSP, UEPSR, UEPSE, UEPSR, UEPSE, UEPSR, UEP	12	SC	VIRTUAL COLLOCATION		AMTFS	VE1CB		0.001			cable
12 SC VIRTUAL COLLOCATION linear foot, per cable AMTFS VE1CD 0.0015 cable 12 SC VIRTUAL COLLOCATION Virtual Collocation 2-Wire Cross Connect, Port UEPSX, UEPSB, UEPSE, UEPSR, UEPSB, U											
SC VIRTUAL COLLOCATION Virtual Collocation 2-Wire Cross Connect, Port UEPSR, UE	12	00	VIRTUAL COLLOCATION		AMTES	VE100		0.0045			
12 SC VIRTUAL COLLOCATION Virtual Collocation 2-Wire Cross Connect, Port UEPSP, UEPSR, UEPSE, UEPSR, UEPSB,	12	30	VINTUAL COLLOCATION	inlear root, per cable		VETUD	1	0.0015			cable
12 SC VIRTUAL COLLOCATION [DISCONNECT] UEPSP, UEPSR, UEP2C VE1R2 6.04 5.45 12 SC VIRTUAL COLLOCATION Virtual Collocation 4-Wire Cross Connect, Port UEPDD, UEPEX VE1R4 0.0634 12.42 11.90 12 SC VIRTUAL COLLOCATION [DISCONNECT] UEPDD, UEPEX VE1R4 6.40 5.74 Virtual Collocation 4-Wire Cross Connect, Port UEPDD, UEPEX VE1R4 6.40 5.74 Virtual Collocation - CFA Information Resend Request, Port Virtual Collocation - CFA Information Resend Request, Port Permises, per Arrangement, per request AMTFS VE1QR 77.71 request request Polymer P	12	SC	VIRTUAL COLLOCATION		UEPSP, UEPSR, UEP2C	VE1R2		0.0317	12.32	11.83	
12 SC VIRTUAL COLLOCATION Virtual Collocation 4-Wire Cross Connect, Port UEPDD, UEPEX VE1R4 0.0634 12.42 11.90 Virtual Collocation 4-Wire Cross Connect, Port UEPDD, UEPEX VE1R4 0.0634 12.42 11.90 Virtual Collocation 4-Wire Cross Connect, Port UEPDD, UEPEX VE1R4 6.40 5.74 Per Premises, per Arrangement, per Premises, per Arrangement, per request AMTFS VE1QR 77.71 request 12 SC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTFS VE1BA 760.98 489.20 request Virtual Collocation Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per request Virtual Cable Records - per r	12	SC	VIRTUAL COLLOCATION			VE1R2			6.04	5.45	
12 SC VIRTUAL COLLOCATION [DISCONNECT] UEPDD, UEPEX VE1R4 6.40 5.74 Virtual Collocation - CFA Information Resend Request, 12 SC VIRTUAL COLLOCATION per Premises, per Arrangement, per request AMTFS VE1QR 77.71 request 12 SC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTFS VE1BA 760.98 489.20 request Virtual Collocation Cable Records - per request	12	SC	VIRTUAL COLLOCATION		UEPDD, UEPEX	VE1R4		0.0634	12.42	11.90	
Virtual Collocation - CFA Information Resend Request, 12 SC VIRTUAL COLLOCATION per Premises, per Arrangement, per request 12 SC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request 13 SC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request 14 Virtual Collocation Cable Records - per request 15 VE1BA 16 VE1BA 17 7.71 request 18 VE1BA 19 VE1BA 19 VE1BA 10 VE1BA 10 VE1BA 10 VE1BA 10 VE1BA 11 VE1BA 11 VE1BA 12 VE1BA 13 VE1BA 14 VE1BA 15 VE1BA 16 VE1BA 17 VE1BA 18											
12 SC VIRTUAL COLLOCATION per Premises, per Arrangement, per request AMTFS VE1QR 77.71 request 12 SC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTFS VE1BA 760.98 489.20 request Virtual Collocation Cable Records - per request	12	SC	VIRTUAL COLLOCATION		UEPDD, UEPEX	VE1R4			6.40	5.74	
12 SC VIRTUAL COLLOCATION Virtual Collocation Cable Records - per request AMTFS VE1BA 760.98 489.20 request Virtual Collocation Cable Records - per request	12	SC	VIRTUAL COLLOCATION		AMTFS	VE1QR			77.71		
Virtual Collocation Cable Records - per request				Virtual Collocation Cable Records - per request						489.20	
12 SC VIRTUAL COLLOCATION [DISCONNECT] AMTFS VE1BA 133.29 request				Virtual Collocation Cable Records - per request							·
	12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.29		request

Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - VG/DS0 Cable, per	COS (Class of Service)	USOC Z	Monthly Recurring one Charge (MRC	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	SC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB		327.65		cable record
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB		189.54		cable record
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC		4.00		400:-
12	30	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VEIBC		4.82		each 100 pair
12	SC	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC		5.91		each 100 pair
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD		2.26		T1 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD		2.77		T1 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE		7.90		T3 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE IDISCONNECTI	AMTFS	VE1BE		9.68		T3 TIE
12	30	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWII 3	VEIDE		9.00		TOTIL
12	SC	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF		84.68		99 fiber records
40	00	MIDTHAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	ANATEO	VEADE		77.00		00 (1)
12 12	SC SC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	fiber records [DISCONNECT] Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS AMTFS	VE1BF VE1B5		77.30 2.26		99 fiber records
12	- 00	VIII ONE GOLLOGATION	Virtual Collocation Cable Records - CAT 5/RJ45	7,1111110	VEIDO		2.20		
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5		2.77		
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX		16.96	10.75	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX		22.10	13.89	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX		27.23	17.02	
12	sc	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX		27.99		half hour
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM		36.56		half hour
12	- 00	VIII ONE GOLLOGATION	Virtual collocation - Maintenance in CO - Premium per	7,1111110	OI TOW		00.00	10.00	Hall Hour
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM		45.12	17.02	half hour
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX		794.22		cable
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX		22.54		cable
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation - in the Remote Site - Application	AMTFS	ESPSX	18.6	6		cable
12	sc	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation - in the Remote Site - Application	CLORS	PE1RA		308.38		
12	sc	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Physical Collocation - Cabinet Space in the Remote Site	CLORS	PE1RA		168.60		
12	sc	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack	CLORS	PE1RB	246.4	4		Bay/ Rack
12	SC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD		13.13		
12	SC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR		116.13		Premises Requested
12	SC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE		37.64		CLLI Code Requested
12	sc	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR		234.50		СО
12	SC	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT		16.96	10.75	half hour

Attachment State Product Ret Element Description Cos (Class of Service) USOC Zone Charge MRD Product Prior Control Cos (Class of Service) Prior Cos (Class of Ser								T		T	
2 SO COLLOCATION IN THE REMOTE SITE	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12 SC COLLOCATION IN THE RENOTE SITE Physical Collocation - Security Extraction											
2	12	SC	COLLOCATION IN THE REMOTE SITE		CLORS	PE1OT			22.10	13.89	half hour
12 SC COLLOCATION IN THE REMOTE SITE counted or schedularly work day, per half hour CLORS PE1PT 77.23 77.02 half hour PE1PT 77.55 77.50 half hour PE1PT 77.55 77.50 half hour PE1PT 77.55 77.50 half hour PE1PT 77.55 77.50 half hour PE1PT PE1PT 77.55 77.50 half hour PE1PT PETPT					~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~						
12 SC COLLOCATION IN THE REMOTE SITE Impairs from the segment foot Impairs from the segment foot Impairs from the segment foot Impairs from the segment foot Impairs from the segment foot Impairs from the segment from the segme	12	SC	COLLOCATION IN THE REMOTE SITE		CLORS	PE1PT			27.23	17.02	half hour
12 SC COLLOCATION IN THE REMOTE SITE Search for Remote Site-Aglication Fee CLORS PEIRS 6.27	12	SC	COLLOCATION IN THE REMOTE SITE		CLORS	PE1RU			755.62	755.62	
12 SC COLLOCATION IN THE REMOTE SITE Virtual Collocation in the Remote Site - Application Fee VE IRS VE IRB	12	SC	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
12 SC COLLOCATION IN THE REMOTE SITE Virtual Colocation in the Remote Site - Application Fee VE1RS VE1RB Signal VE1RS VE1RB Signal VE1RS VE1RB Signal VE1RS VE1RB Signal VE1RS VE1RB Signal VE1RS VE1RB Signal VE1RS VE1RB Signal VE1RS VE1RB VE1RS											
12 SC COLLOCATION IN THE REMOTE SITE DISCONNECT URUAL Collocation in the Remote Site - Per Bay/Rack of VEIRS VEIRR 337.19	12	SC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12 SC COLLOCATION IN THE REMOTE SITE DISCONNECT Space VEIRS VEIRC 246.44 Space Space VIII VEIRS VEIRC 246.44 Space Space VEIRS VEIRC 246.44 Space VEIRS VEIRC 246.44 Space VEIRS VEIRC 246.44 Space VEIRS VEIRC VEIRC 246.44 Space VEIRS VEIRC	12	SC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			616.76		
VEHRS VEHR	12	SC	COLLOCATION IN THE REMOTE SITE		VE1RS	VE1RB			337.19		
12 SC COLLOCATION IN THE REMOTE SITE Space VEIRS V	·-								5510		
Virtual Collocation in the Remote Site - Space VETRS VET	12	SC	COLLOCATION IN THE REMOTE SITE		VE1RS	VE1RC		246.44	.		Bay/Rack of Space
12 SC COLLOCATION IN THE REMOTE SITE CLIC dode Requested VEIRS VEIRL 0.0939 75.27 Requested VEIRS VEIRS VEIRL 0.0939 75.27 Requested VEIRS VEIRS VEIRL 0.0939 75.27 Requested VEIRS											
12 SC COLLOCATION IN THE REMOTE SITE CLIL Code Request per CLIL Code Requested VETRS VETRL 0.0939 Square foot Collocation - Space Change per Sq. Ft. CLOAC PETJA 0.0939 Square foot Collocation - Space Change per Sq. Ft. CLOAC PETJA 0.0939 Square foot Collocation - Space Change per Sq. Ft. CLOAC PETJA 0.0939 Square foot Collocation - Space Change per Sq. Ft. CLOAC PETJA 0.0939 Square foot Collocation - Space Change per Sq. Ft. CLOAC PETJA 0.0939 Square foot Cloac Collocation - Space Change per Sq. Ft. CLOAC PETJA 0.0939 Square foot Cloac	12	SC	COLLOCATION IN THE REMOTE SITE		VE1RS	VE1RR			232.25		
12 SC ADJACENT COLLOCATION Adjacent Collocation - Space Charge per Sq. Ft. CLOAC PEIJA 0.0939 square foot											
Adjacent Collocation Adjacent Collocation - Period CLOAC Period Electrical Facility Charge per											
12 SC ADJACENT COLLOCATION Linear Ft. CLOAC PETJC 6.40 linear foot	12	SC	ADJACENT COLLOCATION		CLOAC	PE1JA		0.0939)		square foot
12 SC ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects USAL UEA, UEA, UEA, UEA, UEA, UEA, UEA, UEA,	40	00	AD IACENT COLLOCATION		CLOAC	DE4 IO		0.40			lia a a u fa a t
12 SC ADJACENT COLLOCATION Adjacent Collocation 2-Wire Cross-Connects UHIL, UDN PETJE 0.0684 12.32 11.83	12	50	ADJACENT COLLOCATION	Linear Ft.		PETJC		6.40	1		linear root
12 SC ADJACENT COLLOCATION DISCONNECT UEANL_UEQ.UEA, UCL, UAL, UHL, UDN PE1JE 6.04 5.45 12 SC ADJACENT COLLOCATION Adjacent Collocation -4-Wire Cross-Connects UEA, UHL, UDL, UCL PE1JF 0.0527 12.42 11.90 12 SC ADJACENT COLLOCATION Adjacent Collocation -4-Wire Cross-Connects UEA, UHL, UDL, UCL PE1JF 0.0527 12.42 11.90 12 SC ADJACENT COLLOCATION DISCONNECT] USL PE1JG 1.03 22.06 15.96 13 SC ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects USL PE1JG 1.03 22.08 15.96 14 SC ADJACENT COLLOCATION DISCONNECT] USL PE1JG 6.42 5.80 15 SC ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects US1 PE1JG 6.42 5.80 15 SC ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 14.00 20.94 15.23 15 SC ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 14.00 20.94 15.23 15 SC ADJACENT COLLOCATION DISCONNECT] UE3 PE1JH 7.39 5.93 15 SC ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 2.37 20.94 15.23 15 SC ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 7.40 5.93 15 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 4.53 25.61 19.90 16 SC ADJACENT COLLOCATION DISCONNECT CLOAC PE1JB 1.580.20 17 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Piber Cross-Connect CLOAC PE1JB 1.580.20 18 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Piber Cross-Connect CLOAC PE1JB 1.580.20 19 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Piber Cross-Connect CLOAC PE1JB 1.580.20 10 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Piber Cross-Connect CLOAC PE1JB 1.580.20 10 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Piber Cross-Connect CLOAC PE1JB 1.580.20	12	SC	AD IACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects		DE1 IE		0.0264	12 32	11.83	
12 SC ADJACENT COLLOCATION DISCONNECT]	12	- 00	ABUAGENT GGELGGATION			TEIOE		0.0204	12.02	11.00	
12 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Wire Cross-Connects UEA,UHL,UDL,UCL PE1JF 0.0527 12.42 11.90	12	SC	ADJACENT COLLOCATION			PE1JE			6.04	5.45	
12 SC ADJACENT COLLOCATION DISCONNECT] UEA,UHL,UDL,UCL PE1JF 6.40 5.74								0.0527			
12 SC ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects USL PE1JG 1.03 22.08 15.96											
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12 SC ADJACENT COLLOCATION DISCONNECT USL PE1JG 6.42 5.80	12	SC	ADJACENT COLLOCATION		USL	PE1JG		1.03	22.08	15.96	
12 SC ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 14.00 20.94 15.23											
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12 SC ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 2.37 20.94 15.23 12 SC ADJACENT COLLOCATION (DISCONNECT) CLOAC PE1JJ 7.40 5.93 12 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 4.53 25.61 19.90 12 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 4.53 25.61 19.90 12 SC ADJACENT COLLOCATION (DISCONNECT) CLOAC PE1JK 9.73 8.26 12 SC ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 9.73 8.26 12 SC ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 1.580.20 13 SC ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JL 5.67 AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby CLOAC PE1JL 5.67 AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby CLOAC PE1JM 11.36 AC Breaker Amp Adjacent Collocation - 270V, Three Phase Standby CLOAC PE1JM 11.36 AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby CLOAC PE1JN 17.03 AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual primary End User	12	SC.	AD IACENT COLLOCATION		HES	DE1 ILL			7 30	5.03	
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12 SC ADJACENT COLLOCATION Power Rate per AC Breaker Amp Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual Power Rate per AC Breaker Amp CLOAC PE1JO 39.33 AC Breaker Amp End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual primary End User	·-										
End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual primary End User	12	SC	ADJACENT COLLOCATION		CLOAC	PE1JO		39.33	:		AC Breaker Amp
same manner and at the same time that they are delivered to AT&T's subscribers during the annual primary End User											
delivered to AT&T's subscribers during the annual primary End User											
6 SC DIRECTORY DELIVERY delivery of newly published directories.											
	6	SC	DIRECTORY DELIVERY	delivery of newly published directories.							listing

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
6	SC	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
0	30	BRAINDING - DIRECTOR 1 ASSISTANCE	Facility Based CLEC - Loading of Custom Branded	AWII	CBADA			3,000.00	3,000.00	announcement
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per					,		
6	SC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			call
	00	DIDECTORY ACCIOTANCE CERVICES	Directory Assistance Call Completion Access Service				0.40			0-11 444
6	SC	DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE	(DACC), Per Call Attempt Directory Assistance - Rate Reference Initial Load per				0.10			Call Attempt
6	SC	SERVICES	state per OCN					5,000.00		per state per OCN
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent					-,		
6	SC	SERVICES	Load per state per OCN						1,500.00	per state per OCN
	-00	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial							
6	SC	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-					0.04		listing
6	sc	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-							
6	SC	SERVICE (DADS)	Monthly Recurring Fee				150.00			
	-00	BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded	***	05400			7 000 00	7.000.00	
6	SC	PROCESSING BRANDING - OPERATOR CALL	OA Announcement Facility based CLEC - Loading of Custom Branded OA	AMT	CBAOS			7,000.00	7,000.00	announcement per shelf/NAV per
6	sc	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	SC	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute	7.0011	CERTOL		1.15		000.00	minute
			Inward Operator Services - Verification and Emergency							
6	SC	INWARD OPERATOR SERVICES	Interrupt - Per Minute				1.15			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
0	30	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	SC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	SC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
6	sc	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
0	30	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			Call
6	SC	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	SC	PROCESSING	per state per OCN Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCN
10	sc	ANCILLARY MESSAGE COMPENSATION			1ZZCN		0.05			message
10	- 00	ANOILEANT MEGGAGE COM ENGATION	(i ci wessage)		IZZON		0.03			mossago
3	SC	STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN			1	2.22			\$/attachment/yr.
3		STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN				2.21			\$/attachment/yr.
3	SC SC	STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN Poles & Ducts - Anchors (\$/each/yr) URBAN			1	2.22			\$/each/yr \$/each/yr
3	50	STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) URBAN Poles & Ducts - Per Foot Conduit Occupancy Fees Full			1	2.21			\$/eacn/yr
3	SC	STRUCTURE ACCESS	Duct (\$/ft/yr.)				1.50			\$/ft/yr.
			Poles & Ducts - Per Foot Conduit Occupancy Fees Inner							•
3	SC	STRUCTURE ACCESS	Full Duct (\$/ft/yr.)			1	0.50			\$/ft/yr.
3	SC	STRUCTURE ACCESS	Pole Attachment Transfer Rate				91.44 2.21			year \$/ft/yr.
8	SC SC	STRUCTURE ACCESS BONA FIDE REQUEST	Cable Rate Deposit			1	2.21	2.000.00		φ/π/yl.
	- 50	DOLULI DE REGOLOT	Wholesale CLEC - Recording of DA Custom Branded					2,000.00		
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement			<u> </u>		3,000.00	3,000.00	
_	-	BRANIBING BIBEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	Wholesale CLEC - Loading of DA Custom Branded			1				0 11 1 22 1
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN Unbranding via OLNS for Wholesale CLEC - Loading of			1		1,170.00	1,700.00	per Switch per OCN
6	sc	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)					420.00	420.00	OCN
	- 50	DIRECTOR PRODUCTION	D. Cps. Solit (1 Solit poi Sidol)		1	1	1	720.00	720.00	0014

Contract Id: 4588212

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Unbranding via OLNS for Wholesale CLEC - Loading of							
6			DA per Switch per OCN					16.00	16.00	per Switch per OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA							
6	SC	PROCESSING	Announcement					7,000.00	7,000.00	
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	SC	PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of							
6	SC	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded						,	
6	SC	PROCESSING	Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

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Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MI 16 TN RESALE APPLICABLE DISCOUNTS Residence %	g Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
	5.00		
	5.00		
	0.00		
10 TN RESALE AFFLICABLE DISCOUNTS Customer Pay Telephone Service %	0.00		
RESALE - OPERATIONS SUPPORT 7REGSE TN SYSTEMS (OSS) - "REGIONAL RATES" OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only SOMEC	3.50	0.00	LSR
RESALE - OPERATIONS SUPPORT OSS - Electronic Service Order Charge, Per Local			
7REGSE TN SYSTEMS (OSS) - "REGIONAL RATES" Service Request (LSR) - Resale Only [DISCONNECT] SOMEC	3.50	0.00	LSR
RESALE - OPERATIONS SUPPORT OSS - Manual Service Order Charge, Per Local Service TREGSE TN SYSTEMS (OSS) - "REGIONAL RATES" Request (LSR) - Resale Only SOMAN	19.99		
RESALE - OPERATIONS SUPPORT 7REGSE TN SYSTEMS (OSS) - "REGIONAL RATES" 11 TN RESALE - ODUF/EODUF SERVICES ODUF: Recording, per message 0.0000	19.99	0.00	LSR message
11 TN RESALE - ODUF/EODUF SERVICES ODUF: Message Processing, per message 0.0002			message
ODU: Message Processing, per Magnetic Tape	440		Magnetic Tape
11 TN RESALE - ODUF/EODUF SERVICES provisioned 35	5.54		provisioned
ODUF: Data Transmission (CONNECT:DIRECT), per			
11 TN RESALE - ODUF/EODUF SERVICES message 0.0000			message
11 TN RESALE - ODUF/EODUF SERVICES EODUF: Message Processing, per message 0.229	779		message
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per	4=0.00	470.00	Per Request Per
16 TN USING LINE CLASS CODES (SCR-LCC) Request Per Switch	179.60	179.60	Switch
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 TN via OLNS SOFTWARE Recording of DA Custom Branded Announcement AMT CBADA	3,000.00		announcement
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 TN via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE RESALE - DIRECTORY ASSISTANCE	1,170.00		per Switch per OCN
16 TN UNBRANDING via OLNS SOFTWARE Loading of DA per OCN (1 OCN per Order)	420.00	420.00	OCN
RESALE - DIRECTORY ASSISTANCE Loading of DA per OCIN (1 OCIN per Order)	420.00	420.00	OCN
16 TN UNBRANDING via OLNS SOFTWARE Loading of DA per Switch per OCN	16.00	16.00	per Switch per OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 TN via OLNS SOFTWARE Recording of Custom Branded OA Announcement AMT CBAOS	7,000.00		
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per			per shelf/NAV per
16 TN via OLNS SOFTWARE shelf/NAV per OCN AMT CBAOL	500.00	500.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 TN via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE Loading of OA Custom Branded Announcement per Switch per OCN	1,170.00	1,170.00	per Switch per OCN
16 TN UNBRANDING via OLNS SOFTWARE Loading of OA per OCN	1,200.00	1,200.00	OCN
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local 7REGSE TN (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC	3.50	0.00	LSR
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local			
7REGSE TN (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC SOMEC	3.50	0.00	LSR

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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
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1T93, U1TD3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1EL, UC1CC, UC1DL, UC1CC, UC1GL, UC1HC, UC1HL, UC1GC, UC1HL, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDS1, ULDS1, ULDVX, UNC3X, UNC3X, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCDX, UNCD1, UNCD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
7	TN	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,	SDASP			200.00		Assignable USOC,
7	TN	ORDER MODIFICATION CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00 26.21	0.00	per Day
7	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	TN	LOOP	Zone 1	UEANL	UEAL2	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1		20.35	10.54	
40	TNI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	LIEALO	4		40.05	4 44	
13	TN	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1		10.65	1.41	
13	TN	LOOP	Zone 2	UEANL	UEAL2	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	32/112	Q =, \L_		17.55	31.33	20.02	
13	TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2		20.35	10.54	
12	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2		10.05	1 11	
13	I IN	UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ			10.65	1.41	
13	TN	LOOP	Zone 3	UEANL	UEAL2	3	29.37	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_		21.00		
13	TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3		13.32	13.32	
]		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3		20.35	10.54	
40	T.	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	115.45	LIEALO	_		40.05		
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3		10.65	1.41	
13	TN	LOOP	Zone 1	UEANL	UEASL	1	11.74	31.99	20.02	
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	1	11.74	31.99	20.02	
13	TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1		13.32	13.32	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 1 (USOC=UEASL)	UEANL	SOMAN	1		20.35	10.54	

		T						1		
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-						
13	TN	LOOP	Zone 2	UEANL	UEASL	2	17.59	31.99	20.02	
12	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2		13.32	13.32	
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	SOMAN			13.32	13.32	
13	TN	LOOP	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-						
13	TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		10.65	1.41	
42	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	20.07	24.00	20.00	
13	TN	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	29.37	31.99	20.02	
13	TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3		13.32	13.32	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	-						
13	TN	LOOP	Zone 3 (USOC=UEASL)	UEANL	SOMAN	3		20.35	10.54	
42	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	LIEACI	_		40.05	4 44	
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3		10.65	1.41	
13	TN	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			36.52	36.52	loop
-			, , , , ,	-						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			34.29		LSR 2 Wire Voice Loop-
13	TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			31.99	20.02	SL1
13	IIN	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OLANE	OKLIN			31.99		2 Wire Voice Loop-
13	TN	LOOP	[DISCONNECT]	UEANL	UREPN			10.65	1.41	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			36.52	36.52	SL1
14	TN	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	024	OLGEN		11.74	01.00	20.02	
14	TN	LOOP	[DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEQ2X) 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	SOMAN	1		20.35	10.54	
14	TN	LOOP	IDISCONNECTI	UEQ	UEQ2X	1		10.65	1.41	
14	111	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	OLGEN			10.03	1.41	
14	TN	LOOP	2	UEQ	UEQ2X	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150				40.00	40.00	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] (USOC=UEQ2X) 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	SOMAN	2		13.32	13.32	
14	TN	LOOP	2 (USOC=UEQ2X)	UEQ	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	324		_		20.00	. 0.0 .	
14	TN	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150	LIE COV			0.4.00		
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	29.37	31.99	20.02	
14	TN	LOOP	3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3		13.32	13.32	
, ,		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		- Company	Ĭ		10.02	10.02	
14	TN	LOOP	3 (USOC=UEQ2X)	UEQ	SOMAN	3		20.35	10.54	
l		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		UE Ook			45		
14	TN	LOOP	3 [DISCONNECT] 2 Wire Unbundled Copper Loop - Manual Order	UEQ	UEQ2X	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-							
15	TN	LOOP	Designed (per loop)	UEQ	USBMC			36.52	36.52	loop
			" ''	*						

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			31.99	20.02	2 Wire UCL-ND
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			10.65	1.41	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			36.52	36.52	2 Wire UCL-ND
				024	0.12.111			00.02	00.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL)	UEA	SOMAN			13.32	13.32	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN			20.35	10 54	per UNE Loop, Single LSR, per DS0
15	118			JEA	COMAN			20.55	10.54	per UNE Loop,
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	Spreadsheet, per DS0 2 Wire Voice Loop-
15	TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			75.06	48.20	SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
15	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.98	122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 (USOC=UEAL4)	UEA	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		76.35	39.16	
13	IIN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4			70.33	39.10	
13	TN	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	32.93	122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 IDISCONNECTI (USOC=UEAL4)	UEA	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 2	UEA	SOMAN	2		20.35	10.54	
13	TN	LOOP	[DISCONNECT]	UEA	UEAL4	2		76.35	39.16	
40	Th.:	UNBUNDLED EXCHANGE ACCESS	AMfor Acales Valor Orada Lava Zara O	LIFA	11541.4	0	54.00	100.70	05.57	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	54.99	122.76	85.57	
13	TN	LOOP	[DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	3		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 (USOC=UEAL4)	UEA	SOMAN	3		20.35	10.54	
13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	OLA	SOMAN	3		20.33	10.54	
13	TN	LOOP	[DISCONNECT]	UEA	UEAL4	3		76.35	39.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	TN	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			23.42	3.30	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Świtch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)							per UNE Loop,
13	TN	LOOP	[DISCONNECT] (USOC=URESL)	UEA	SOMAN			13.32	13.32	Single LSR, per DS0
		LINDLINDLED EVOLANCE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							•
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN			20.35	10.54	per UNE Loop, Single LSR, per DS0

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	Spreadsheet, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.77	142.76	88.88	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=U1L2X) 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	SOMAN	1		13.32	13.32	
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1		76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	29.63	142.76	88.88	
13	TN	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	2		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 (USOC=U1L2X)	UDN	SOMAN	2		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		76.35	39.16	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	49.47	142.76	88.88	
13	TN	LOOP	[DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	3		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 (USOC=U1L2X)	UDN	SOMAN	3		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.30	156.95	64.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	18.43	156.95	64.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	O/ NE	O/ (LL/)		10.10	100.00	0	
14	TN	LOOP	(USOC=UAL2X)	UAL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	30.77	156.95	64.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	3		13.32	13.32	
14	IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	JOWAN	3		13.32	13.32	
14	TN	LOOP	inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3		20.35	10.54	

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (NRC) Charge (MRC)	Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service						
14	TN	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3	89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1	12.30 89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	1	13.32	13.32	
		UNIDADE EN EVOLUNDE AGGEGG							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1	20.35	10.54	
			1, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	07.12	00		20.00		
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1	72.02	11.48	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	-					
14	TN	LOOP	inquiry & facility reservaton - Zone 2 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2	18.43 89.40	35.91	
		UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 2 [DISCONNECT]						
14	TN	LOOP	(USOC=UAL2W)	UAL	SOMAN	2	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service						
14	TN	LOOP	inquiry & facility reservaton - Zone 2 (USOC=UAL2W)	UAL	SOMAN	2	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service						
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2	72.02	11.48	
14	TN	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3	30.77 89.40	35.91	
		UNDUNELED EVOLUNIOS ACCESO	2 Wire Unbundled ADSL Loop without manual service	-					
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	3	13.32	13.32	
			,	-					
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3	20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3	72.02	11.48	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-					
14	TN	LOOP	inquiry & facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	9.64 158.94	65.20	
		UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT]						
14	TN	LOOP	(USOC=UHL2X)	UHL	SOMAN	1	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service						
14	TN	LOOP	inquiry & facility reservation - Zone 1 (USOC=UHL2X)	UHL	SOMAN	1	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service						
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	89.64	16.93	
14	TN	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	14.44 158.94	65.20	
		UNBUNDLED EXCHANGE ACCESS	2 Wiré Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]						
14	TN	LOOP	(USOC=UHL2X)	UHL	SOMAN	2	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS							
14	TN	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2	20.35	10.54	

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) First	ng Recurrin RC) Charge (NF Addition	RC)
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		9.64 16	.93
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3			.20
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	3			.32
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3			.54
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service						
14	TN	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	3			.93
14	TN	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1			.91
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	SOMAN	1	,	3.32 13	.32
14	TN	LOOP	(USOC=UHL2W)	UHL	SOMAN	1	2	0.35 10	.54
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1	7	2.02 11	.48
14	TN	LOOP	inquiry and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2	14.44 8	9.40 35	.91
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	2		3.32 13	.32
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL2W)	UHL	SOMAN	2	2	0.35 10	.54
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2	1	2.02 11	.48
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	3	24.12	9.40 35	.91
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	3		3.32 13	.32
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL2W)	UHL	SOMAN	3	2	0.35 10	.54
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3	7	2.02 11	.48
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 4 Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1	12.40	9.62 75	.89
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	1		3.32 13	.32
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 (USOC=UHL4X)	UHL	SOMAN	1		0.35 10	.54

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	,			5 \ ,			
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		39.73	19.53	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service					22112	.0.00	
14	TN	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	18.58	169.62	75.89	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service					22.25	40.54	
14	TN	LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2		20.35	10.54	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		39.73	19.53	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	24.02	400.00	75.00	
14	IIN	LOOP	4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3	31.03	169.62	75.89	
1		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	3		13.32	13.32	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3		20.35	10.54	
- · · · · · · · · · · · · · · · · · · ·										
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service					00.70	40.50	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		39.73	19.53	
14	TN	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	12.40	100.09	46.60	
			4-Wire Unbundled HDSL Loop without manual service							
4.4	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL4W)	UHL	SOMAN	1		42.22	13.32	
14	TN	LOOP	4-Wire Unbundled HDSL Loop without manual service	UHL	SUMAN	1		13.32	13.32	
1		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	1		20.35	10.54	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14		LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		75.75	13.97	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	-						
14	TN	LOOP	inquiry and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2	18.58	100.09	46.60	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	2		13.32	13.32	
			4-Wire Unbundled HDSL Loop without manual service							
14	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4W)	UHL	SOMAN	2		20.25	10.54	
14	TN	LOOF	(USOC=UNL4VV)	UIL	SUMAN			20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		75.75	13.97	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	31.03	100.09	46.60	
14	1 IN	1001	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4VV	3	31.03	100.09	40.00	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	3		20.35	10.54	

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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
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		75.75	13.97	
40		UNBUNDLED EXCHANGE ACCESS	A Wine DOA Disitely and Town 4	1101	1101.3/3/	_	54.00	040.00	040.70	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	51.38	313.08	219.72	
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	1		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS	(0000 002/44)	332		i i		11.00	11.00	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1		18.98	8.43	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		96.86	40.45	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	76.98	313.08	219.72	
- 13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	03L	USLAX		70.90	313.00	219.72	
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	2		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2		18.98	8.43	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		96.86	40.45	
13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wile DST Digital Loop - Zone 2 [DISCONNECT]	USL	USLAA			90.00	40.45	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	128.54	313.08	219.72	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]							
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	3		11.95	11.95	
4.0		UNBUNDLED EXCHANGE ACCESS	1 M. DO 1 D. 11 H. J. D. (11000 1101 100)	1101				40.00	0.40	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3		18.98	8.43	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		96.86	40.45	
			- Time Bot Bightal Book Bond of Brod of Miles in	302	002701			00.00	101.10	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	TN	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			23.42	3.30	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop, Spreadsheet, per
13	TN	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			24.82	4.70	DS1
10	111	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	002	OKLOI			24.02	4.70	DO1
14	TN	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.74	31.99	20.02	
			2-Wire Unbundled Copper Loop-Designed including							
4.4		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1 IDISCONNECTI (USOC=UCLPB)	1101	001441	_		40.00	40.00	
14	TN	LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPB)	UCL	SOMAN	1		20.35	10.54	
			2-Wire Unbundled Copper Loop-Designed including			1				
4.4	TN	UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		40.05	4 44	
14	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		10.65	1.41	
14	TN	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	17.59	31.99	20.02	
	1		2-Wire Unbundled Copper Loop-Designed including			1 -		200		
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCLPB)	UCL	SOMAN	2		20.35	10.54	
			2-Wire Unbundled Copper Loop-Designed including	552				20.00	10.04	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	2		10.65	1.41	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	29.37	31.99	20.02	
14	1 IN	LOOI	manual service inquiry a facility reservation - Zone 3	UCL	UULPD	3	29.37	31.99	20.02	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	3		13.32	13.32	
			2 Wire Unbundled Copper Loop-Designed including							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	(USOC=UCLPB) 2 Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	IDISCONNECTI (USOC=UCLPW)	UCL	SOMAN	1		13.32	13.32	
		200.	2-Wire Unbundled Copper Loop-Designed without					10.02	10.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	1		10.65	1.41	
14	IIN	LOOF	[DISCONNECT]	UCL	OCLFW			10.03	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	17.59	31.99	20.02	
		LINIDI NIDI ED EVOLIANOE ACCESO	2-Wire Unbundled Copper Loop-Designed without							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	2		13.32	13.32	
14	IIN	LOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	SOWAN			13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	2		20.35	10.54	
		LINIDI NIDI ED EVOLIANOE ACCESO	2-Wire Unbundled Copper Loop-Designed without							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		10.65	1.41	
14	IIN	LOOP	[DISCONNECT]	UCL	UCLPW			10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	29.37	31.99	20.02	
			2-Wire Unbundled Copper Loop-Designed without							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 IDISCONNECTI (USOC=UCLPW)	UCL	SOMAN	3		13.32	13.32	
14	IIN	LOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	SUMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	3		20.35	10.54	
		INDINO ED EVOLUCIO	2-Wire Unbundled Copper Loop-Designed without							
4.4	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	1101	LICI DW			40.05	4.4.	
14	TN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3		10.65	1.41	
15	TN	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service					23.02		
14	TN	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	21.98	122.76	85.57	
		LINDUNDUED EVOLUNDOS ACCESO	4-Wire Copper Loop-Designed including manual service							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	1		13.32	13.32	
14	1 IN	LOOF	(USOC=UCL4S)	UCL	SUMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1		20.35	10.54	

							Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC) Charge (MRC) First		Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service						
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1	76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	32.93 122.76	85.57	
		LINDUNDLED EVOLUNDE ACCESS	4-Wire Copper Loop-Designed including manual service						
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	2	13.32	13.32	
		LINDUNDUED EVOLUNDE ACCESS							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2	20.35	10.54	
						_	20.00		
14	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2	76.35	39.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service						
14	TN	LOOP	inquiry and facility reservation - Zone 3 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	3	54.99 122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]						
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	3	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service						
14	TN	LOOP	inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service						
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3	76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	21.98 122.76	85.57	
		LINDUNDUED EVOLUNDE ACCESS	4-Wire Copper Loop-Designed without manual service						
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	1	13.32	13.32	
		LINDUNDUED EVOLUNDE ACCESS	4-Wire Copper Loop-Designed without manual service						
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4W)	UCL	SOMAN	1	20.35	10.54	
			,						
14	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1	76.35	39.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service						
14	TN	LOOP	inquiry and facility reservation - Zone 2 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	2	32.93 122.76	85.57	
	_	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]						
14	TN	LOOP	(USOC=UCL4W) 4-Wire Copper Loop-Designed without manual service	UCL	SOMAN	2	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2						
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	2	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service						
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	2	76.35	39.16	
14	TN	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	54.99 122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]						
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	3	13.32	13.32	
			4-Wire Copper Loop-Designed without manual service	-					
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UCL4W)	UCL	SOMAN	3	20.35	10.54	

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
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		76.35	39.16	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			34.29		LSR
40		LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	11541.0		4474	75.00	40.00	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	14.74	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.08	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		28.70	17.64	
13	TN	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	3	36.87	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.74	75.06	48.20	
<u>13</u>	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG NTCVG	UEAR2	1 2	22.08	28.70 75.06	17.64 48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.87	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			24.82	4.70	per UNE Loop, Spreadsheet, per DS0
13	TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.23		
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.98			
13 13	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG NTCVG	UEAL4 UEAL4	1 2	32.93	76.35 122.76		
			4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]				32.93			
13	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	3	54.99	76.35 122.76		
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3		76.35		
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0

13	Per Unit UNE Loop, eadsheet, per DS0
13	eadsheet, per
13	
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13 TN UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 1 (DISCONNECT) NTCD1 USLXX 1 9.6.86 40.45	
13 TN UNE LOOP COMMINGLING	
13	
13	
A-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) NTCD1 URESL 23.42 3.30 Sing	
13	
13 TN UNE LOOP COMMINGLING Per UNE Loop, Spreadsheet, (per DS1) NTCD1 URESP 24.82 4.70	UNE Loop, LSR, per DS1 UNE Loop,
13	eadsheet, per
13	DS1
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13	
4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	
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13 TN UNE LOOP COMMINGLING Digital Loop 4.8 Kbps - Zone 2 NTCUD UDL4X 2 90.70 44.18	
13	
13 TN UNE LOOP COMMINGLING Disconnect 15 UNE LOOP COMMINGLING Disconnect 16 UNE LOOP COMMINGLING Disconnect 17 UNE LOOP COMMINGLING 18 UNE LOOP COMMINGLING 19 UNE LOOP COMMINGLING DISCONNECT UNE LOOP COMMINGLING DISCONNECT UNE LOOP COMMINGLING UNIT UNE LOOP COMMINGLING UNIT UNE LOOP COMMINGLING UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL4X 3 90.70 44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 NTCUD UDL9X 1 27.68 207.01 141.38 13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL9X 1 90.70 44.18 13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 NTCUD UDL9X 1 90.70 44.18 13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 NTCUD UDL9X 2 41.47 207.01 141.38	
4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL9X 1 90.70 44.18 13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 NTCUD UDL9X 2 41.47 207.01 141.38	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 NTCUD UDL9X 2 41.47 207.01 141.38	
4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL9X 2 90.70 44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 NTCUD UDL9X 3 69.24 207.01 141.38	
4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL9X 3 90.70 44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 1 NTCUD UDL19 1 27.68 207.01 141.38	
4 Wire Unbundled Digital 19.2 Kbps - Zone 1	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL19 1 90.70 44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 2 NTCUD UDL19 2 41.47 207.01 141.38	
4 Wire Unbundled Digital 19.2 Kbps - Zone 2	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL19 2 90.70 44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 69.24 207.01 141.38 4 Wire Unbundled Digital 19.2 Kbps - Zone 3 NTCUD UDL19 3 69.24 207.01 141.38	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL19 3 90.70 44.18	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCOD UDL56 1 27.68 207.01 141.38	
4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL56 1 90.70 44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 NTCUD UDL56 2 41.47 207.01 141.38	
4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL56 2 90.70 44.18	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	69.24	207.01	141.38	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	27.68		141.38	
13	IIN	ONE EOOF COMMINGEING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NICOD	ODL04	-	27.00	207.01	141.50	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	41.47		141.38	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	69.24	207.01	141.38	
4.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NITOLIB				20.70		
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		90.70	44.18	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop.
13	TN	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			23.42	3 30 6	Single LSR, per DS0
13	IIN	ONE EOOF COMMINGEING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UNLOL			23.42	3.30	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			24.82	4.70	DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Order Coordination for Specified Conversion Time (per							
15	TN	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			34.29		LSR
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hou	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			90.00	65.00	half hour
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hou	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,	MVVPT			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils -			1				
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	TN	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L	1		65.40	65.40	Unbundled Loop
			Linbundled Lean Medification Remarks of Land Calle	4						
14	TN	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			65.40	65.40	Unbundled Loop
1.4	111	LOGI MODII IOATION	Unbundled Loop Modification Removal of Bridged Tap	UAL. UHL. UCL. UEQ. ULS. UEA.	OLIVIAL	1		03.40	03.40	Cribanaida Loop
14	TN	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			65.44	65.44	Unbundled Loop
			/ [* * * * * * * * * * * *]	, ,		1	ı.			

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Attachment	State	Product	Rate Element Description Order Coordination for Unbundled Sub-Loops, per sub-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	SUB-LOOPS	loop pair	UEANL	USBMC			36.52	36.52	sub-loop pair
13	IIN	30B-LOOF3	Order Coordination for Unbundled Sub-Loops, per sub-	OEANL	USBINIC			30.32	30.32	Sub-loop pail
13	TN	SUB-LOOPS	loop pair	UEF	USBMC			36.52	36.52	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist							' '
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			335.36	7.82	2-W PR
13	TN	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			335.36	7.82	4-W PR
13	IIN	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap,	UEF	ULIVI4X			335.36	7.82	4-VV PR
13	TN	SUB-LOOPS	per unbundled loop	UEF	ULMBT			528.48	9.74	unbundled loop
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			63.46	31.06	
			Network Interface Device (NID) - 1-2 lines							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND12)	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines (USOC=UND12)	UENTW	SOMAN			20.35	10.54	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	OENTW	SOWAN			20.33	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND12			0.6391	0.6391	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			63.46	31.06	
			Network Interface Device (NID) - 1-6 lines							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND16)	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines (USOC=UND16)	UENTW	SOMAN			20.35	10.54	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	OLIVIV	JOWAN			20.33	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND16			0.6522	0.6522	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.75	8.75	
			Network Interface Device Cross Connect - 2 W							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W (USOC=UNDC2)	UENTW	SOMAN			20.35	10.54	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			8.75	8.75	
			Network Interface Device Cross Connect - 4W							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC4)	UENTW	SOMAN			13.32	13.32	
			Network Interface Device Cross Connect - 4W							
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC4)	UENTW UAL, UCL, UDC, UDL, UDN,	SOMAN			20.35	10.54	
				UEA, UHL, UEANL, UEF, UEQ,						
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,						
13	TN	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
			Unbundled DS1 Loop - Superframe Format Option - no							
13	TN	RATE UNE OTHER, PROVISIONING ONLY - NO	rate	USL, NTCD1	CCOSF			0.00		
13	TN	RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
13	IIN	UNE OTHER. PROVISIONING ONLY - NO	option - no rate	USL, NICUI	CCOEF			0.00		
13	TN	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			0.76	0.76	facility queried
			Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).							working or spare
14	TN	LOOP MAKE-UP	[DISCONNECT] (USOC=UMKLW)	UMK	SOMAN			13.32	13.32	facility queried
17	111	ESSI WAILE OF	Loop Makeup - Preordering Without Reservation, per	OWIN	COMM			10.02	10.02	idonity querieu
			working or spare facility queried (Manual).							working or spare
14	TN	LOOP MAKE-UP	(USOC=UMKLW)	UMK	SOMAN			20.35	10.54	facility queried
l			Loop Makeup - Preordering With Reservation, per spare							
14	TN	LOOP MAKE-UP	facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLP			0.76	0.76	spare facility queried
			facility queried (Manual). [DISCONNECT]							
14	TN	LOOP MAKE-UP	(USOC=UMKLP)	UMK	SOMAN			13.32	13.32	spare facility queried
		1	1,					. 5.02		, , 4.51100

Attachment	State	Product	Rate Element Description Loop Makeup - Preordering With Reservation, per spare	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
14	TN	LOOP MAKE-UP	facility queried (Manual). (USOC=UMKLP) Loop MakeupWith or Without Reservation, per working	UMK	SOMAN			20.35	10.54	spare facility queried
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.76	0.76	working or spare facility queried
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized) [DISCONNECT] (USOC=UMKMQ)	UMK	SOMAN			13.32	13.32	working or spare facility queried
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN			20.35	10.54	working or spare facility queried
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3562			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		77.86	112.40	76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT] (USOC=U1TF1) Stand Alone - Interoffice Channel - DS1 - Facility	U1TD1	SOMAN			9.80	10.54	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF1)	U1TD1	SOMAN			20.35	21.09	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			19.55	14.99	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		2.34			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		848.99	395.29	176.56	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN			19.01	19.01	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (USOC=U1TF3)	U1TD3	SOMAN			36.84	36.84	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3			109.04	105.91	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		28.74			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			1,121.00	153.19	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			580.26	357.17	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		9.19			mile
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		374.24	595.37	304.50	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN			19.01	19.01	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination (USOC=UE3PX)	UE3	SOMAN			36.84	36.84	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			234.83	170.16	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	21.98	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1		31.26	10.42	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		72.94	10.86	
			4-Wire Analog Voice Grade Loop in Combination -							
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	32.93	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2		31.26	10.42	
			4-Wire Analog Voice Grade Loop in Combination -					0.1.20		
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		72.94	10.86	
40	TNI	ENLIANCED EVIENDED LINK (FEL-)	4-Wire Analog Voice Grade Loop in Combination -	LINICVY	115414	_	54.00	400.70	25.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3	54.99	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3		31.26	10.42	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		72.94	10.86	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	51.38	228.40	161.74	
13	TN	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI (USOC=USLXX)	UNC1X	SOMAN	1		11.95		
		Z. (222)	4-Wire DS1 Digital Loop in Combination - Zone 1	5.10.1%				11.00		
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1		18.98	8.43	
4.0		ENULANGED EXTENDED LINK (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 1	1,10,17	1101.107			== ==	24.00	
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	2	76.98	79.87 228.40	24.88 161.74	
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIX	USLAA		70.96	220.40	101.74	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2		11.95		
			4-Wire DS1 Digital Loop in Combination - Zone 2							
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX) 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	SOMAN	2		18.98	8.43	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		79.87	24.88	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	128.54		161.74	
		,	4-Wire DS1 Digital Loop in Combination - Zone 3							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3		11.95		
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 (USOC=USLXX)	UNC1X	SOMAN	3		18.98	8.43	
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNCIX	SUMAN	3		10.90	0.43	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		79.87	24.88	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		9.19			mile
40		ENHANCED EVENDED LINK (EELs)	DOOL and the section of the Feet West Transition	LINIONY	LIEODY		074.04	4 000 47	000.04	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		374.24	1,260.47	628.84	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN			19.01	19.01	
		, , ,	DS3 Local Loop in combination - Facility Termination							
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)	UNC3X	SOMAN			36.84	36.84	
40	TNI	ENHANCED EVTENDED LINK (EEL a)	DS3 Local Loop in combination - Facility Termination	LINICAY	LIEODY			400.70	45.04	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX	1	0.3562	106.78	45.24	mile
.5		THE COLD EXTENDED LINK (LLLS)	Interoffice Channel in combination - DS1 - per mile	5.1.517	120/00		0.0002		+	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	<u> </u>	77.86	171.24	113.12	
	-	ENULANDED EXTENSES AND SERVICES	Interoffice Channel in combination - DS1 Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1) Interoffice Channel in combination - DS1 Facility	UNC1X	SOMAN			9.80	10.54	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN			20.35	21.09	
10		Z	Interoffice Channel in combination - DS1 Facility	SHOTA	John	1		25.55	21.00	
13		ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			70.07	30.90	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		2.34			mile
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3		848.99	482.01	153.81	
13	LIN	ENHANCED EXTENDED LINK (EELS)	Terrimanori	UNCOA	UIIF3	1	046.99	402.01	153.61	

Attachment	State	Product	Rate Element Description Interoffice Channel in combination - DS3 - Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN			19.01	19.01	
		,	Interoffice Channel in combination - DS3 - Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3) Interoffice Channel in combination - DS3 - Facility	UNC3X	SOMAN			36.84	36.84	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			64.43	35.43	
			Optional Features & Functions: Clear Channel					0.1.10	331.13	
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC			185.16	23.86	DS1
			Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per							
13	TN	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.03	0.79	DS1
			Optional Features & Functions: C-bit Parity Option -					3,00		
13	TN	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.46	7.68	DS3
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3			0.7637		DS3
13	TN	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		80.77	105.76	14.48	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1			3.04	2.74	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		222.98	156.02	49.41	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] (USOC=MQ3)	UNC3X	SOMAN		222.50	11.49	1.18	
		ADDITIONAL METIMODIC EL EMENTO	Optional Features & Functions: DS3/DS1Channel	LINIONY				00.05		
13	TN	ADDITIONAL NETWORK ELEMENTS	System (USOC=MQ3) Optional Features & Functions: DS3/DS1Channel	UNC3X	SOMAN	1	 	20.35	9.80	
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3	1		17.12	6.77	
40	TNI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in	LINICYO	40440	1	4.00		4.40	
13	TN	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI - for	UNCVX	1D1VG	1	1.82	5.70	4.42	
13	TN	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		1.82	5.70	4.42	
			Optional Features & Functions: DS1 COCI in							
13	TN	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1		17.58	5.70	4.42	
13	TN	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] (USOC=UC1D1)	UNC1X	SOMAN			11.49	1.18	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1) Optional Features & Functions: DS1 COCI - for Stand	UNC1X	SOMAN			20.35	9.80	
13	TN	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1		17.58	5.70	4.42	
13	TN	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		17.58	5.70	4.42	
	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC		.7.00		24.62	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	UNCCC	1		52.73	24.02	
13	TN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT]	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			9.12	9.12	

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Unbundled Misc Rate	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Element, SNE SAI, Single Network Element - Switch As							
13	TN	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			34.53	15.11	circuit
42	TN	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			1.40	1.40	circuit on a spreadsheet
13	IIN	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	UTTVX, UTTD3, UDF, UE3	UKESP			1.40	1.40	spreadsneet
13	TN	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.93	18.93	
13		COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00			
				UNCVX, UNC1X, UNC3X,						
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00		
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.82			
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	21.98	122.76	85.57	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		76.35	39.16	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X XDV6X	UEAL4	2	32.93			
13	1111	COMMINGENS	Commingled 4-wire Local Loop Zone 2	ADVOA	OLAL4		32.93	122.70	03.37	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		76.35	39.16	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	54.99			
			· ·							
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		76.35		
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		17.58			
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.86	112.40	76.27	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			19.55	14.99	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.3562		14.99	
13		COMMINGLING	Commingled DS1/Interoffice Charmer Mileage Commingled DS1/DS0 Channel System	XDH1X XDH1X	MQ1		80.77		77.11	
10	111	COMMINGENCE	Commingled DS1/DS0 Channel System	ABITIA	IVIQT		00.77	141.07	77.11	
13	TN	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			14.51	13.46	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	51.38	313.08	219.72	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		96.86		
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	76.98	313.08	219.72	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		96.86	40.45	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X XDH1X	USLXX	3	128.54			
		33	Somming of Do r Local Loop Zone o	ABITIA	COLAX		120.04	313.00	210.12	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		96.86	40.45	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		374.24			
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			234.83	170.16	
13	TN	COMMINGLING	Commingled DS3 Local Loop Mileage	HFQC6	1L5ND	1	9.19			
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	1	222.98	308.03	108.47	
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3			44.47	42.62	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		848.99			
10	114	- Committee Comm	Comminging DOS interented Originals	111 400	01113	1	0-0.99	333.21	170.00	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			109.04	105.91	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		2.34			
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking						I	
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00		
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	1	0.00	0.00	0.00	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	ADITIA, FINCO	CIVIGOP		0.0009277		0.00	query
	111	LIT GOLINI OLINVIOL	En Sharge I of query		1	1	0.0003211	1		quoiy

Attachment 4	State TN	Product LNP QUERY SERVICE	Rate Element Description LNP Service Establishment Manual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First 23.60		Per Unit
4	TN	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.60	12.71	
4	TN	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					1,119.00	571.71	
4	IIN	LNP QUERY SERVICE	LNP Service Provisioning with Point Code					1,119.00	5/1./1	
4	TN	LNP QUERY SERVICE	Establishment [DISCONNECT]					1,119.00	571.71	
			911 PBX Locate Database Capability - Service							
5	TN	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,706.00		End User Account
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			170.69		
3	IIN	3111 BA LOCATE	911 PBX Locate Database Capability - Per Telephone	91 BBC	31 DIN			170.09		
5	TN	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	TN	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			501.06		
5	TN	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		191.92			CLEC
		01112/12/05/112	911 PBX Locate Database Capability - Service Order	0. 550	0. 2		101102			0220
5	TN	911 PBX LOCATE	Charge	9PBDC	9PBSC			23.20		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	TN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007	,		MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.000			
2MR-AT	TN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
2MR-AT	TN	TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to intial tandem only)				0.0009778			MOU
ZIVIIX-7XI	IIN	LOCAL INTERCONNECTION (CALL	tandem only)				0.0009770			IVIOO
2MR-AT	TN	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.59	8.09	DS0
OMD AT	TNI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Totals Cida Coming and DCO	OHD	TDDOV			24.50	0.00	DCO
2MR-AT	TN	LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.59	8.09	DS0
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00)		MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00	,		MOU/DS0
		LOCAL INTERCONNECTION (CALL		-						
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00)		MOU/DS1
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000064			Per Mile, Per MOU
ZIVIICAT	111	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.0000004			T CI WIIIC, T CI WICO
2MR-AT	TN	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0000064			Per Mile, Per MOU
ZIVIR-AT	IIN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0000064			Per Mile, Per MOU
2MR-AT	TN	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			Per Mile, Per MOU
		LOCAL INTERCONNECTION (CALL								·
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0003871			MOU
2MR-AT	TN	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0003871			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				2.3000371			
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0174			Per Mile per month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	ОНМ	1L5NF		18.58	55.39	17.37	month
ZIVII\-\(\tau\)	IIN	(DEDICATED TRAINSFORT)	Orace Tability Termination per month	OF IIVI	ILJINI.		10.50	33.39	17.37	HIOHH
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF		<u> </u>	27.96	3.51	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Transport - 56 kbps - per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TN	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0174			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		17.98	55.39	17.37	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			27.96	3.51	month
0145 47		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	0.114	41.50.07					5 14"
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		0.0174			Per Mile per month
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		17.98	55.39	17.37	month
ZIVIN-A I	IIN	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	ILDINK		17.90	33.39	17.37	HIOHUI
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			27.96	3.51	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3562			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility							
2MR-AT	TN	(DEDICATED TRANSPORT)	Termination per month	OH1, OH1MS	1L5NL		77.86	112.40	76.27	month
0145 47		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Tranport - DS1 - Facility	0114 011440	41.5111			40.55		
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			19.55	14.99	month
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		2.34			Per Mile per month
ZIVIIX-AT	IIN	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0113, 01131113	TESTAIVI		2.54	1		i ei iville pei illoritti
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		848.99	395.29	176.56	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -		1 2 7 1 1					
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			109.04	105.91	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	TN	(DEDICATED TRANSPORT)	month	OHM	TEFV2		15.29	199.33	24.16	month
0145 47		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	0.114	TEE 10			=		
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT] Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV2			54.81	4.80	month
2MR-AT	TN	(DEDICATED TRANSPORT)	month	OHM	TEFV4		16.18	201.53	24.83	month
ZIVIN-A I	IIN	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	IEFV4		10.10	201.55	24.03	HIOHHI
2MR-AT	TN	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			55.52	5.51	month
		LOCAL INTERCONNECTION								
2MR-AT	TN	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		32.25	277.35	233.26	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	TN	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			33.18	22.30	month
ONAD AT		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110	TEELL		044.00	505.07	004.50	
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month Local Channel - Dedicated - DS3 Facility Termination	OH3	TEFHJ		611.30	595.37	304.50	month
2MR-AT	TN	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			215.82	151.15	month
2		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	55				2.0.02	101110	monan
2MR-AT	TN	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	TN	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	System Multiplexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATN1		80.77	141.87	77.11	
2MR-AT	TN	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			14.51	13.46	
ZIVIN-AT	IIN	LOCAL INTERCONNECTION	System [DISCONNECT]	OHT, OHTIMS	SATINI			14.51	13.40	
2MR-AT	TN	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		222.98	308.03	108.47	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	0.10, 0.100	<i></i>			223.00		
2MR-AT	TN	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			44.47	42.62	month
		LOCAL INTERCONNECTION								
2MR-AT	TN	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		17.58		4.66	month
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,285.98		
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,085.48		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	TN PHYS	SICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			585.09		application
		0.0,12 002200,111011	Physical Collocation - Power Reconfiguration Only,	010				000.00		аррисалон
12	TN PHYS	SICAL COLLOCATION	Application Fee	CLO	PE1PR			400.10		
			Physical Collocation Administrative Only - Application							
12	TN PHYS	SICAL COLLOCATION	Fee	CLO	PE1BL			743.25		
			Space Preparation - Physical Collocation - Floor Space,							
12	TN PHYS	SICAL COLLOCATION	per sq feet	CLO	PE1PJ		5.94			square foot
40	TNI DUIVE	CICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1BX		407.00			
12	TN PHYS	SICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PETBX		197.09			
12	TN PHYS	SICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		218.53			
12	III IIII	SICAL COLLOCATION	enclosure, welded wire, mst 100 square reet	CLO	TEIDW		210.55			
			Space Preparation - Physical Collocation - Space							
12	TN PHYS	SICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.44			
			Space Preparation - Physical Collocation - Space							
12	TN PHYS	SICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.74			square foot
			Space Preparation - Physical Collocation - Space							
4.0	T11 D110/	2011 2011 2017	Preparation, Common Systems Modifications-Cageless,	01.0	DE 401					
12	TN PHYS	SICAL COLLOCATION	per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL		2.95			square foot
			Preparation - Common Systems Modifications-Caged,							
12	TN PHYS	SICAL COLLOCATION	per cage	CLO	PE1SM		100.14			cage
12	114 11111	SIGAL GOLLOGATION	Space Preparation - Physical Collocation - Space	OLO	I L I OIVI		100.14			cage
12	TN PHYS	SICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,204.00		
			Space Preparation - Physical Collocation - Space					,		Central Office
12	TN PHYS	SICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			2,027.00		Requested
			Physical Collocation - Power, -48V DC Power - per							Fused Amp
12	TN PHYS	SICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.87			Requested
40	TAL DUNG	NOAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	01.0	DEAED		5.00			D I A
12	TN PHYS	SICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB		5.60			Breaker Amp
12	TN PHYS	SICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		11.22			Breaker Amp
12	IIN IIIIN	SICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	CLO	ILIID		11.22			Dieakei Allip
12	TN PHYS	SICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.82			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three			1	15.02			
12	TN PHYS	SICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG	<u> </u>	38.84			Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	TN PHYS	SICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.033	33.82	31.92	
40	TNI DUNG	CICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	DE4D4		0.000	20.51	04.05	
12	TN PHYS	SICAL COLLOCATION	provisioning	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4	-	0.066	33.94	31.95	
12	TN PHYS	CICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.51	53.27	40.46	
12	IIN PHYS	SICAL COLLOCATION	Collocation, provisioning	UE3, U1TD3, UXTD3, UXTS1,	PETPT	1	1.51	53.27	40.16	
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	TN PHYS	SICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3	1	19.26	52.37	38.89	
				CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,						
12	TN DUV	SICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		15.64	41.56	29.82	
12	IIN FEITS	JIONE GOLLOGATION	i mysical Collocation - 2-ribel Cluss-Collilect	ODL12, ODF	I LIFZ	1	10.04	41.30	25.02	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) CLO, ULD03, ULD12, ULD48,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F2)	UDL12, UDF	SOMAN			1.56	1.56	
				CLO, ULDO3, ULD12, ULD48,						
40		DUNGIONI COLLOCATIONI	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,	0011411			0.00	0.00	
12	TN	PHYSICAL COLLOCATION	(USOC=PE1F2)	UDL12, UDF CLO, ULDO3, ULD12, ULD48,	SOMAN			2.69	2.69	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			12.96	10.34	
				ULDO3, ULD12, ÚLD48, U1TO3,						
				U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		28.11	50.53	38.78	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F4)	UDF. UDFCX	SOMAN			1.56	1.56	
12		THE GOLEGO ATTOM	[BIGGOTTIZET] (GGGG-I ETT 1)	ULDO3, ULD12, ULD48, U1TO3,	COMPAR			1.00	1.00	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	(USOC=PE1F4)	UDF, UDFCX	SOMAN			2.69	2.69	
			DI 1 10 II II 15 1 0 0 1	ULDO3, ULD12, ULD48, U1TO3,						
40		DUNGO AL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,	DE4E4			40.07	44.05	
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4			16.97	14.35	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	TN	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0013			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	TN	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0019			cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.033	33.82	31.92	
12	IIN	FHI SICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	FEINZ		0.033	33.02	31.92	
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			13.32	1.40	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,						
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			20.35	10.54	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.066	33.94	31.95	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT] (USOC=PE1R4)	UEPEX, UEPDD	SOMAN			13.32	1.40	
12	IIN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	OEPEX, OEPDD	SUMAN			13.32	1.40	
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX. UEPDD	SOMAN			20.35	10.54	
			Physical Collocation - Security Escort for Basic Time -	, -						
12	TN	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.91	21.49	half hour
			Physical Collocation - Security Escort for Overtime -							
12	TN	PHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			44.17	27.76	half hour
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time		PEIOI			44.17	21.10	naii noui
12	TN	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.42	34.02	half hour
			Physical Collocation - Security Access System -							** **
12	TN	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		55.99			Central Office
12	TN	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.059	55.67		per Card Activation (First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	TN	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.61		State, per Card
			Physical Collocation - Security Access System -							• •
12	TN	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR		1	45.64		card
40	TNI	DUNCICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	CI O	DEANK			20.04		l.a
12	TN	PHYSICAL COLLOCATION	Key	CLO	PE1AK	1		26.24		key

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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
12	TNI	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			26.24		kov
12	TN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.67		key per premises, per arrangement, per request
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,711.00		request
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			925.06		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			18.05		each 100 pair
12	IIN	PHYSICAL COLLOCATION	per each 100 pair	CLO	PEICO			16.05		each 100 pail
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			8.45		T1 TIE
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			29.57		T3 TIE
12	TN	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			279.42		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			8.45		
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	TN	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1			52.00		DS1 Circuit
12	TN	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	TN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1B3			21.11		Voice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit	CLO	PE1BP			21.11		DS0 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			30.69		DS1 Circuit
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIDS			30.69		DST Clicuit
12	TN	PHYSICAL COLLOCATION	Place, per DS3 Circuit Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BE			30.69		DS3 Circuit
12	TN	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		19.80)		Entrance Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)	CLO	PE1EC			1,071.00		Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.10		Cable
			Physical Collocation - Fiber Entrance Cable Installation,							
12	TN	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.29		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			2,633.00		
12	TN	VIRTUAL COLLOCATION	(USOC=EAF)	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee (USOC=EAF)	AMTFS	SOMAN	-		2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			585.09		application
		VIDTUM COLLOCATION	Marcal Calles and a Adaptaton of a Called Annual Called	ANTEC	\/E : . E			-		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			743.25		
12	TN	VIRTUAL COLLOCATION	per sq. ft.	AMTFS AMTFS	ESPVX	-	3.91			square foot
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp Virtual Collocation - 2-wire cross-connect, loop,	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX,	ESPAX		6.79			fused amp
12	TN	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.57	11.62	9.90	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) UEANL, UEA, UDN, UAL, UHL,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT] (USOC=UEAC2)	UNCNX	SOMAN			0.67	1.41	
			Virtual Collocation - 2-wire cross-connect, loop,	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning (USOC=UEAC2)	UNCNX	SOMAN			2.07	2.81	
12	IIN	VIKTORE COLLOCATION	provisioning (0300=0EAC2)	UEANL, UEA, UDN, UAL, UHL,	JONAN			2.07	2.01	
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			10.38	8.66	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	TN	VIRTUAL COLLOCATION	provisioning Virtual Collocation - 4-wire cross-connect, loop,	UNCDX UEA, UHL, UCL, UDL, UNCVX,	UEAC4		0.57	11.81	10.04	
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT] (USOC=UEAC4)	UNCDX	SOMAN			0.67	1.41	
12	.114	THE STEE STEED OF THE IT	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	COMAIN			0.07	1.71	
12	TN	VIRTUAL COLLOCATION	provisioning (USOC=UEAC4)	UNCDX	SOMAN			2.07	2.81	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	.					
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			10.44	8.67	
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.32	32.22	17.76	DS1
12	111	VIKTORE GOLLOCATION	Connect per Bo i	ULR, UXTD1, UNC1X, ULDD1,	ONOTA		1.02	0Z.ZZ	17.70	DOT
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT] (USOC=CNC1X)	UEPEX, UEPDX	SOMAN			0.67	1.41	DS1
			Vistorial collegation Consid Assess 8 UNIT asses	ULR, UXTD1, UNC1X, ULDD1,						
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 (USOC=CNC1X)	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	SOMAN			2.07	2.81	DS1
12	IIN	VIKTORE COLLOCATION	connect per BST (0300=cNCTX)	ULR, UXTD1, UNC1X, ULDD1,	JONAN			2.07	2.01	D31
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			10.46	8.75	DS1
				USL, UE3, U1TD3, UXTS1,						
			Virtual collegation Change & LINE group	UXTD3, UNC3X, UNCSX,						
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Acess & UNE, cross- connect per DS3	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3. XDEST	CND3X		12.32	29.97	16.30	DS3
12	IIN	VICTORE COLLOCATION	Connect per Boo	USL, UE3, U1TD3, UXTS1,	CNDSX		12.32	29.91	10.30	D00
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Acess & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT] (USOC=CND3X)	UNLD3, XDEST	SOMAN			0.67	1.41	DS3
				USL, UE3, U1TD3, UXTS1, UXTD3, UNCSX,						
			Virtual collocation - Special Acess & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 (USOC=CND3X)	UNLD3, XDEST	SOMAN			2.07	2.81	DS3
				USL, UE3, U1TD3, UXTS1,						
			Vistoria collegation Co. 1110	UXTD3, UNC3X, UNCSX,						
40	TAI	VIDTUAL COLLOCATION	Virtual collocation - Special Acess & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CNDOV			40.00	8.99	Dea
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CND3X			12.03	8.99	DS3
				U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		3.03	41.56	29.82	
				UDL12, UDLO3, U1T48, U1T12,						
4.5	T. .	VIDTUM COLL CONTION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,					. ==	
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC2F)	UDF UDL12, UDLO3, U1T48, U1T12,	SOMAN			1.56	1.56	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	(USOC=CNC2F)	UDF	SOMAN			2.69	2.69	
				UDL12, UDLO3, U1T48, U1T12,						
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F	1		12.96	10.34	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDL03, U1T48, U1T12,	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
				U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		6.06	50.53	38.78	
				UDL12, UDLO3, U1T48, U1T12,						
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC4F)	UDF	SOMAN			1.56	1.56	
				UDL12, UDLO3, U1T48, U1T12,						
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	(USOC=CNC4F)	UDF	SOMAN			2.69	2.69	
			Vistoral Callagation A Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects IDISCONNECTI	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			16.07	14.25	
12	IIN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F			16.97	14.35	
1			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	TN	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0013			cable
12		VIII ONE COLLOGATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	7,0011 0	VETOB		0.0010			odbio
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	TN	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0019			cable
			.,	UEPSX, UEPSB, UEPSE,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.57	11.62	9.90	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN			13.32	1.40	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN			20.35	10.54	
40		VIDTUAL COLL COATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	\/ E 4D0			40.00	0.00	
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4		0.57	10.38 11.81	8.66 10.04	
12	IIN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.57	11.81	10.04	
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R4)	UEPDD. UEPEX	SOMAN			13.32	1.40	
12	111	VIKTOAL GOLLGOATION	Virtual Collocation 4-Wire Cross Connect, Port	OLI DD, OLI LX	COMAN			10.02	1.40	
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R4)	UEPDD, UEPEX	SOMAN			20.35	10.54	
			Virtual Collocation 4-Wire Cross Connect, Port	, -						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			10.44	8.67	
										per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	TN	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.67		request
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,711.00		request
40	TNI	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	ANATEC	\/ E 4DD			005.00		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			925.06		cable record
12	TN	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			18.05		each 100 pair
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			8.45		T1 TIE
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE		1	29.57		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	TN	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			279.42		99 fiber records
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			8.45		
			Virtual collocation - Security escort, basic time, normally							
12	TN	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.15	20.44	
			Vintual collegations Consuits account basis (1997)							
10	TN	VIDTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours [DISCONNECT] (USOC=SPTBX)		SOMAN			0.07	4 44	
12	LIN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally		SUMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	scheduled work hours (USOC=SPTBX)	AMTFS	SOMAN			2.07	2.81	
12	111	VIII ONE GOLLOOMION	Solication work flours (0000-01 15/)	AWIII O	JOHIAN			2.01	2.01	
			Virtual collocation - Security escort, overtime, outside of							
12	TN	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day		SPTOX			41.50	25.61	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual collocation - Security escort, overtime, outside of							
12	TN	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day [DISCONNECT] (USOC=SPTOX) Virtual collocation - Security escort, overtime, outside of	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day (USOC=SPTOX)	AMTFS	SOMAN			2.07	2.81	
12	IIN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	AMTF5	SUMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			49.86	30.79	
			Virtual collocation - Security escort, premium time,	-						
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day [DISCONNECT] (USOC=SPTPX)	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day (USOC=SPTPX)	AMTFS	SOMAN			2.07	2.81	
12	IIN	VINTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half	AIVITO	JUNIAN		 	2.07	2.01	
12	TN	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			30.64		half hour
			Virtual collocation - Maintenance in CO - Basic, per half	-						
12	TN	VIRTUAL COLLOCATION	hour [DISCONNECT] (USOC=CTRLX)	AMTFS	SOMAN			0.67	1.41	half hour
			Virtual collocation - Maintenance in CO - Basic, per half							
12	TN	VIRTUAL COLLOCATION	hour (USOC=CTRLX) Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	SOMAN			2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.77		half hour
12	IIN	VIKTOAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITTS	31 TOW			33.77		Hall Houl
12	TN	VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTOM)	AMTFS	SOMAN			0.67	1.41	half hour
			Virtual collocation - Maintenance in CO - Overtime, per							
12	TN	VIRTUAL COLLOCATION	half hour (USOC=SPTOM)	AMTFS	SOMAN			2.07	2.81	half hour
12	TN	VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			40.00		half hour
12	IIN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AMTF5	SPTPIVI			40.90		nair nour
12	TN	VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTPM)	AMTFS	SOMAN			0.67	1.41	half hour
		VIII O LE O GELO O VIII O II	Virtual collocation - Maintenance in CO - Premium per	7				0.01		nan noar
12	TN	VIRTUAL COLLOCATION	half hour (USOC=SPTPM)	AMTFS	SOMAN			2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,749.00		cable
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=ESPCX)	AMTFS	SOMAN			0.67	1.41	cable
12	IIN	VIKTOAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AWITIS	JONAN			0.07	1.41	Cable
12	TN	VIRTUAL COLLOCATION	(USOC=ESPCX)	AMTFS	SOMAN			2.07	2.81	cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX	1	17.87			cable
12	TNI	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			580.20		
12	TN	COLLOCATION IN THE REMOTE SHE	Physical Collocation in the Remote Site - Application	CLURS	PETRA	1	1	580.20		
12	TN	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			312.76		
·-	1		Physical Collocation - Cabinet Space in the Remote Site					2:=::0		
12	TN	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack	CLORS	PE1RB		220.41			Bay/ Rack
			Physical Collocation in the Remote Site - Security							
12	TN	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site. Space	CLORS	PE1RD		1	24.69		
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			218.49		remises Requested
12	IIN	COLLOCATION IN THE REWOTE SITE	Physical Collocation in the Remote Site - Remote Site	CLORG	ILION		1	210.49	P	CLLI Code
12	TN	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			70.81		Requested
			Physical Collocation - Remote Site DLEC Data							·
12	TN	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			234.15		CO
10	TNI	COLLOCATION IN THE BENOTE SITE	Physical Collocation - Security Escort for Basic Time -	CLODS	DEADT			22.04	04.40	half harra
12	TN	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.91	21.49	half hour

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Overtime -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			outside of normally scheduled working hours on a							
12	TN	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.17	27.76	half hour
			Physical Collocation - Security Escort for Premium Time	~~~						
12	TN	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.42	34.02	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	TN	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							
12	TN	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			580.20		
			Virtual Collocation in the Remote Site - Application Fee							
12	TN	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			312.76		
12	TN	COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEADO	VE1RC		220.41			Davi/Daals of Casas
12	IIN	COLLOCATION IN THE REMOTE SITE	Space Virtual Collocation in the Remote Site - Space	VE1RS	VETRU		220.41			Bay/Rack of Space
12	TN	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			218.49		Draminas requested
12	IIN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site	VEIRS	VEIRK			210.49		Premises requested CLLI Code
12	TN	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.81		Requested
12		ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0656			square foot
12		//BU//CEITI GGEEGG/TIGIT	Adjacent Collocation - Electrical Facility Charge per	020/10	1 210/1		0.0000			oquaro root
12	TN	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.53			linear foot
12		// COLOCITI COLLOC/IIICI	Elliota i t.	UEANL,UEQ,UEA,UCL, UAL,	1 2100		0.00			iiiloai ioot
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.34	11.12	10.18	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,ÚEA,UCL, UAL,						
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JE)	UHL, UDN	SOMAN			1.12	1.12	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,						
12	TN	ADJACENT COLLOCATION	(USOC=PE1JE)	UHL, UDN	SOMAN			1.77	1.77	
			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,						
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			11.33	10.23	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.33	11.30	10.31	
			Adjacent Collocation - 4-Wire Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JF)	UEA,UHL,UDL,UCL	SOMAN			1.12	1.12	
40		AD IA OFNIT COLL COATION	Adjacent Collocation - 4-Wire Cross-Connects	115 4 1111 1151 1161	0014411			4 77	4 77	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JF) Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	SOMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			11.62	10.44	
12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.70		16.88	
12	1111	ABBACENT GOLEGOATION	Adjacent Collocation - DS1 Cross-Connects	COL	1 2 100		1.70	20.00	10.00	
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JG)	USL	SOMAN			1.12	1.12	
			Adjacent Collocation - DS1 Cross-Connects							
12	TN	ADJACENT COLLOCATION	(USOC=PE1JG)	USL	SOMAN			1.77	1.77	
			Adjacent Collocation - DS1 Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			11.65	10.54	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		19.03	26.23	15.51	
			Adjacent Collocation - DS3 Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JH)	UE3	SOMAN			1.12	1.12	
		AR MOENT COMPOSITION	Adjacent Collocation - DS3 Cross-Connects	ue-						
12	TN	ADJACENT COLLOCATION	(USOC=PE1JH)	UE3	SOMAN			1.77	1.77	
		AR MOENT COMPOSITION	Adjacent Collocation - DS3 Cross-Connects	ue-	55					
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		0.10	13.40	10.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.49	26.23	15.51	
12	TN	ADJACENT COLLOCATION	IDISCONNECTI (USOC=PE1JJ)	CLOAC	SOMAN			1.12	1.12	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLUAC	JUNIAN		 	1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JJ)	CLOAC	SOMAN			1.77	1.77	
			1/	020/10		-1	1		1.77	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.0		AR IA GENT COLL COATION	Adjacent Collocation - 2-Fiber Cross-Connect	01.04.0	DE4.11	10.44	40.70	
12 12	TN	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC CLOAC	PE1JJ PE1JK	6.50 13.41 6.50 29.75	10.78 19.02	
12	TN	ADJACENT COLLOCATION		CLUAC	PETJK	6.50 29.75	19.02	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT] (USOC=PE1JK) Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	SOMAN	1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JK)	CLOAC	SOMAN	1.77	1.77	
		7.557.62111 0022007111011	Adjacent Collocation - 4-Fiber Cross-Connect	020.10				
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK	17.60	14.97	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB	2,973.00		
			Adjacent Collocation - Application Fee [DISCONNECT]					
12	TN	ADJACENT COLLOCATION	(USOC=PE1JB)	CLOAC	SOMAN	0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee (USOC=PE1JB)	CLOAC	SOMAN	0.00	0.00	
12		ADDITION COLLOCATION	rajusent conceation reprisation to (cccc-refe)	020710	COMPAR	0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB	0.95		
		7.507.62111 0022007111011	Adjacent Collocation - 120V, Single Phase Standby	0207.0	. 2.05	5.55		
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL	5.81		AC Breaker Amp
12	111	ABOAGENT COLLOGATION	Adjacent Collocation - 240V, Single Phase Standby	OLOAO	I LIUL	3.01		AO DICAKCI AIIIP
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM	11.64		AC Breaker Amp
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	CLOAC	I L IJIVI	11.04		AC Dieakei Allip
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	17.45		AC Breaker Amp
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby	CLOAC	FEIJIN	17:45		AC Breaker Arrip
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO	40.30		AC Breaker Amp
12	IIN	ADJACENT COLLOCATION	Facility Based CLEC - Recording and Provisioning of	CLOAC	FEIJO	40.30		AC Breaker Arrip
6	TN	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA	3,000.00	3,000.00	announcement
0	IIN	BRANDING - DIRECTOR 1 ASSISTANCE	Facility Based CLEC - Recording and Provisioning of	AIVII	CDADA	3,000.00	3,000.00	announcement
			DA Custom Branded Announcement [DISCONNECT]					
6	TN	BRANDING - DIRECTORY ASSISTANCE	(USOC=CBADA)	AMT	SOMAN	13.32	1.40	announcement
0	IIN	BRANDING - DIRECTOR I ASSISTANCE	(USOC=CBADA)	AWI	SOWAN	13.32	1.40	announcement
			Facility Based CLEC - Recording and Provisioning of					
6	TN	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement (USOC=CBADA)	AMT	SOMAN	20.35	10.54	announcement
0	IIN	BRANDING - DIRECTOR I ASSISTANCE	DA Custom Branded Announcement (030C=CBADA)	AWI	SOWAN	20.33	10.54	announcement
			Facility Based CLEC - Recording and Provisioning of					
6	TN	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement [DISCONNECT]	AMT	CBADA	7.03	7.03	announcement
0	IIN	BRANDING - DIRECTOR 1 ASSISTANCE	Facility Based CLEC - Loading of Custom Branded	AIVII	CDADA	7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC	1,170.00	1 170 00	per Switch per OCN
0	IIN	BRANDING - DIRECTOR 1 ASSISTANCE	Announcement per Switch per OCN	AIVII	CBADC	1,170.00	1,170.00	per Switch per OCIV
			Facility Based CLEC - Loading of Custom Branded					
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN (USOC=CBADC)	AMT	SOMAN	20.35	10.54	per Switch per OCN
0	IIN	BRANDING - DIRECTOR 1 ASSISTANCE	Directory Assistance Access Service Calls, Charge Per	AIVII	SOWAN	20.33	10.54	per Switch per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Call			0.31		call
0	1114	DIRECTOR ACCIONATE CENTICES	Directory Assistance Call Completion Access Service			0.51		Gail
6	TN	DIRECTORY ASSISTANCE SERVICES	(DACC). Per Call Attempt			0.10		Call Attempt
0	IIN	DIRECTORT AGGIGTANGE SERVICES	Directory Assistance - Rate Reference Initial Load per			0.10		Jaii Allempi
6	TN	DIRECTORY ASSISTANCE SERVICES	state per OCN			5,000.00		per state per OCN
0	IIN	DIRECTOR ACCIONANCE SERVICES	Directory Assistance - Rate Reference Subsequent			3,000.00		por state per CON
6	TN	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN				1,500.00	per state per OCN
0	IIN	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial				1,500.00	por state per CON
6	TN	SERVICE (DADS)	Load, per listing			0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-			0.04		noung
6	TN	SERVICE (DADS)	Update, per listing			0.04		listing
0	1114	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Servuce (DADS)-			0.07		listing
6	TN	SERVICE (DADS)	Monthly Recurring Fee			150.00		
Ť		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded			. 55.55		
6	TN	PROCESSING	OA Announcement	AMT	CBAOS	7,000.00	7,000.00	announcement
						.,500.00	.,000.00	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded					
6		PROCESSING	OA Announcement [DISCONNECT] (USOC=CBAOS)	AMT	SOMAN	19.99	19.99	announcement
6		BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement (USOC=CBAOS)	AMT	SOMAN	19.99	19.99	announcement
-		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded	AWIT	COMAIN	15.55	10.00	announcement
6		PROCESSING	OA Announcement [DISCONNECT]	AMT	CBAOS	7.03	7.03	announcement
0		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AWII	CDACO	7.03	7.03	announcement
6		PROCESSING	Announcement per state per OCN	AMT	CBAOL	500.00	500.00	per state per OCN
		111002001110	7 time direction in per state per cert	7 1111	OBNOL	000.00	000.00	por diato por CON
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA					
6	TN	PROCESSING	Announcement per state per OCN (USOC=CBAOL)	AMT	SOMAN	19.99	19.99	per state per OCN
6		INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute			1.15		minute
			Inward Operator Services - Verification and Emergency					
6	TN	INWARD OPERATOR SERVICES	Interrupt - Per Minute			1.15		minute
			Oper. Call Processing - Oper. Provided, Per Min					
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB			1.20		minute
			Oper. Call Processing - Oper. Provided, Per Min					
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB			1.24		minute
			Oper. Call Processing - Fully Automated, per Call -					
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB			0.20		call
			Oper. Call Processing - Fully Automated, per Call -					
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20		call
			Operator Services - Rate Reference Initial Load per					
6	TN	OPERATOR CALL PROCESSING	state per OCN			5,000.00		per state per OCN
			Operator Services - Rate Reference Subsequent Load					
6	TN	OPERATOR CALL PROCESSING	per state per OCN				1,500.00	per state per OCN
40		ANOULLA DY MEGOA OF COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge		47701	0.05		
10	TN	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN	0.05		message
	TNI	CTDLICTURE ACCECC	Dalas & Dusta - Dalas (Ø/attackersettin) NGN 1155 AN			0.00		Ф/
3		STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) NON-URBAN Poles & Ducts - Poles (\$/attachment/yr.) URBAN			6.20		\$/attachment/yr.
3		STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts - Poles (\$/attachment/yr.) URBAN Poles & Ducts - Anchors (\$/each/yr) NON-URBAN			6.17		\$/attachment/yr. \$/each/yr
3		STRUCTURE ACCESS	Poles & Ducts - Anchors (\$/each/yr) NON-URBAN Poles & Ducts - Anchors (\$/each/yr) URBAN			6.20		\$/each/yr
3	IIN	STRUCTURE ACCESS	Poles & Ducts - Arichors (\$/eacrivyr) ORBAN Poles & Ducts - Per Foot Conduit Occupancy Fees Full			0.17		ф/васп/уг
3	TN	STRUCTURE ACCESS	Duct (\$/ft/vr.)			1.02		\$/ft/yr.
		STATE AND LOCATION OF THE PROPERTY OF THE PROP	Poles & Ducts - Per Foot Conduit Occupancy Fees Inner			1.02		φπιν χτι
3	TN	STRUCTURE ACCESS	Duct (\$/ft/vr.)			0.34		\$/ft/yr.
3		STRUCTURE ACCESS	Pole Attachment Transfer Rate			91.44		year
3		STRUCTURE ACCESS	Cable Rate			6.18		\$/ft/yr.
8		BONA FIDE REQUEST	Deposit			2,000.00		** /
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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	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$14.32	\$14.32	per NID
13	TX	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$16.34	\$13.93	\$7.07	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$13.69	\$13.93	\$7.07	
13	TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$12.26	\$13.93	\$7.07	
13	TX	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Disconnect		NKCT1		NA	\$1.41	\$1.27	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.03	\$17.54	\$16.13	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$36.06	\$15.03	\$6.22	
13	TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$21.52	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4 Mire Angley Lean, Zone 3 (Lirhon)		U4H	3	\$15.86		\$6.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)			_			* -	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1	\$46.09	\$15.03	\$6.22	
13	TX	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$37.54	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$34.91	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 1 (Rural)		U4D1X	1	\$63.41	\$76.26	\$41.52	
13	TX	LOOP	DS1 Loop - Zone 2 (Suburban)		U4D1X	2	\$59.77	\$76.26	\$41.52	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 3 (Urban)		U4D1X	3	\$49.50	\$76.26	\$41.52	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Disconnect		NKCT2		NA	\$9.45	\$2.90	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1 (Rural)		U4D3X	1	\$745.55	\$823.28	\$392.54	
13	TX	LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$706.74	\$823.28	\$392.54	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3 (Urban)		U4D3X	3	\$670.53	\$823.28	\$392.54	
		UNBUNDLED EXCHANGE ACCESS				_				
13	TX	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$1.24	\$4.72	\$4.72	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$0.00	\$6.91	\$4.97	
13	TX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$2.49	\$29.56	\$29.56	
13	TX	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$0.00	\$29.56	\$29.56	
		UNBUNDLED EXCHANGE ACCESS			OOAD4					
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation				\$1.24	\$4.72	\$4.72	
13	TX	LOOP	(without testing)				\$0.00	\$6.91	\$4.97	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$6.67	\$39.05	\$34.16	
		UNBUNDLED EXCHANGE ACCESS		<u></u> -			•			
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$19.24	\$115.45	\$81.61	
13	TX	LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX		\$7.51	\$22.03	\$19.28	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$13.65	\$15.03	\$6.22	
14	1.	UNBUNDLED EXCHANGE ACCESS	F3D #1 - 2-Wile XD3L Loop - Zolle 2 (Subulball)		ZSLAX		\$13.03	\$10.03	φ0.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$13.65	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$12.14	\$15.03	\$6.22	
14	1.4	UNBUNDLED EXCHANGE ACCESS					\$12.14	\$15.03		
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$12.14	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$12.14	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$18.98	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$12.14	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$36.06	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$21.52	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$15.86	\$15.03	\$6.22	
13	TX	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$46.09	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$37.54	\$15.03	\$6.22	
	TV	UNBUNDLED EXCHANGE ACCESS LOOP					\$34.91		\$6.22	
13 14	TX TX	LOOP MAKE-UP	IDSL Capable Loop - Zone 3 (Urban) Loop Qualification Process - Mechanized		UY5FX NR98U	3	\$34.91 NA	\$15.03 \$0.00	\$6.22 NA	
14 14	TX TX	LOOP MAKE-UP LOOP MODIFICATION	Loop Qualification Process - Manual DSL Conditioning - Removal of Repeaters		NRBXU NRBXV		NA NA		NA \$13.75	
14	IΛ	LOOF MODIFICATION	DSL Conditioning - Removal of Repeaters DSL Conditioning - Incremental Removal of Repeater (>		INKRYA		INA	\$ <u>2</u> 82.51	φ13./5	
14	TX	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL		NA	\$282.51	\$13.75	
			DSL Conditioning - Incremental Additional Removal of							
14	TX	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	L	NA	\$105.90	\$13.75	

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Attachment	State	Product	Rate Element Description DSL Conditioning - Removal of Excessive Bridged Taps	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	TX	LOOP MODIFICATION	and Repeaters		NRBXH		NA	\$730.25	\$39.48	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV		NA	\$497.55		
14	TX	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	\$180.68	\$26.61	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$489.18	\$25.72	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$244.59	\$12.86	
14	TX	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN		NA	\$74.78	\$12.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF		NA	\$1,213.80	\$44.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8		NA	\$482.17	\$19.22	
14	1X	EGGI MIGBILIOATION	DSL Conditioning - Incremental Additional Removal of		TATABINIO		IVA	ψ+02.17	Ψ13.22	
14 14	TX TX	LOOP MODIFICATION LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable) DSL Conditioning - Removal of Load Coils		NRBM9 NRBXZ		NA NA	\$178.89 \$766.05		
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$255.35	\$6.10	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA	\$104.11	\$6.10	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$218.87	\$0.00	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft. RABT - MMP - Removal of non-excessive bridged tap		NRMRP		NA	\$566.59	\$0.00	
14	TX	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$218.87	\$218.87	per element incremental
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$218.87	\$218.87	per element incremental
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.60	\$57.75	\$57.75	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00		\$4.97	
14	TX	UNBUNDLED EXCHANGE ACCESS	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.00	•		
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		\$0.00 NA			
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$33.76	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS1 Interoffice Transport, First Mile - Zone 3		ULNHS	2	\$32.55	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3	\$34.08	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$44.32	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8		NA	\$12.05	\$3.66	

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	1	\$0.1005	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$0.1093	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$0.1343	NA	NA	each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -							
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	I	\$0.0968	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 2		ULNJS	1	\$199.77	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2	\$179.53	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$194.60	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS		\$308.37	\$81.05	\$65.73	first mile
							ψ300.37			
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect DT-DS3 Interoffice Transport, Each Additional Mile -		NKCT9			\$12.05	\$3.66	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	1	\$2.9127	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2	\$3.2041	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$3.9582	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	1	\$2.7821	NA	NΛ	each additional mile
							,			each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$7.51	\$57.08	\$40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$25.70	\$70.78	\$54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$249.02	\$29.00	\$24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC		NA	\$2.46	\$1.68	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$322.06	\$41.71	\$20.01	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6		NA	\$9.03	\$2.90	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$39.12	\$991.37	\$991.37	per strand
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.016297	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.014145	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012300	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$4.60	\$48.59	\$48.59	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$335.92	\$335.92	per inquiry
		UNBUNDLED EXCHANGE ACCESS LOOP	, ,							p=:qu.,
13	TX	OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Charge		(N3RUE)		NA	ICB	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	800 Database - Toll Free Database Query				\$0.0000980	NA	NA	
7	TX	(OSS)	800 Database - Call Handling and Destination				\$0.0000181	NA	NA	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Recurring Charge (NRC) Additional	Per Unit
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual New - Simple		NRBUQ		NA	\$5.00	NA	
7	TX	(OSS)	Service Order Charge - Manual Change - Simple		NRBUO		NA	\$5.00	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Record - Simple		NRBUU		NA	\$5.00	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Disconnect - Simple		NRBUW		NA	\$5.00	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Expedited - Simple Service Order Charge - Manual Customer Not Ready -		NRMV1		NA	\$5.00	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple Service Order Charge - Manual Customer Not Ready - Simple Service Order Charge - ManualDue Date Change or		NRMV5		NA	\$5.00	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Cancellation - Simple		NRMV3		NA	\$5.00	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic New - Simple		NR9W2		NA	\$2.58	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Change - Simple		NR9GG		NA	\$2.56	NA	
7	TX	(OSS)	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$0.80	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Disconnect - Simple		NR9GZ		NA	\$1.22	NA	
7	TX	(OSS)	Service Order Charge - Electronic Expedited Simple Service Order Charge - Electronic Customer Not Ready		NRMV7		NA	\$2.58	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple Service Order Charge - Electronic Due Date Change or		NRMV9		NA	\$2.58	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Cancellation Simple		NRMV8		NA	\$2.58	NA	
7	TX	(OSS) UNBUNDLED EXCHANGE ACCESS	PIC Change Charge		NRBL9		NA	\$2.58	\$0.05	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$91.93	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$62.56	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$62.17	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$52.83	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$91.93		
13		LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA			
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation - Complex		NRMV4		NA	\$91.93		
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$80.31	NA	
13	TX	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$80.31	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Complex Service Order Charge - Electronic Disconnect -		NR9G7		NA			
13	TX	UNBUNDLED EXCHANGE ACCESS	Complex		NR9G9		NA	\$27.45		
13	TX	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited Complex Service Order Charge - Electronic Customer Not Ready -		NRMVX		NA	\$2.58		
13	TX	LOOP	Complex		NRMVY		NA	\$2.58	NA	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Service Order Charge - Electronic Due Date Change or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	LOOP	Cancellation Complex		NRMVZ		NA	\$2.58	NA	
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40		NA	per call
							731.10			P 0. 00
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5		\$0.65		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$0.65		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0.65		NA	per call
6	TX TX	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA) per call - credit Directory Assistance Non-Pub Emergency Service		ZZUO9		\$0.65 \$2.00		NA NA	per call
6	TX	DIRECTORY ASSISTANCE DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$2.00	NA NA	NA NA	per call
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA NA	NA NA	
Ŭ	173	DIRECTOR EIGHNOTROBOOT	Directory Assistance - Branding - Initial/Subsequent					10.0	10/	
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
			Directory Assistance - Rate Reference Initial Load per							
6	TX	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
	T 1/	DDANIDING DIDECTORY ACCIOTANCE	Directory Assistance - Rate Reference Subsequent		NDDDM		N.1.0	#4 500 00		
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per state, per OCN Directory Assistance Listings (DAL)-Initial Load, per		NRBDM		NA	\$1,500.00	INA	per state, per OCN
6	TX	DIRECTORY ASSISTANCE LISTINGS	listing				\$0.0585	NA	NA	per listing
- 0	17	DIRECTORT ACCIONANCE LIGHINGS	listing				ψ0.0303	IVA	14/3	per libiling
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$0.0585	NA	NA	per listing
			Directory Assistance Listings (DAL) - Non-Pub							
6	TX	DIRECTORY ASSISTANCE LISTINGS	Emergency Service				\$2.10	NA	NA	
			Operated Services - Fully Automated Call Processing							per completed
6	TX	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types							
6	TX	OPERATOR CALL PROCESSING	(Including Busy Line Verify [BLV] and Busy Line Verification/Interrup [BLV/I]) per work second		ZZUO2		\$0.03	NA	NA	per work second
0	1.	BRANDING - OPERATOR CALL	Operator Services - Branding Initial/Subsequent Load		22002		\$0.03	INA	INA	per work second
6	TX	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1 800 00	per switch, per OCN
	.,,	BRANDING - OPERATOR CALL	por owner, por corr					ψ1,000.00	\$1,000.00	sor ourion, por o'ert
6	TX	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Initial Load per							
6	TX	PROCESSING	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Subsequent Load		ND===:					
<u>6</u> 5	TX TX	PROCESSING	per state, per OCN		NRBDM		NA \$39.00	\$1,500.00		per state, per OCN for each
5	IX	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated Provision of Message Detail a.k.a. Daily Usage File			-	\$39.00	\$165.00	\$165.00	for each
11	TX	ODUF/EODUF	(DUF)				\$0.000323	NA	NA	
10	TX	ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message		1		\$0.050		NA	per msg
10	TX	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.080		NA	F · · · · · · · · · · · · ·
			CH processing charge for service - per originated CH							per originated CH
10	TX	ALTERNATELY BILLED TRAFFIC	record				\$0.020	NA	NA	record
10	TX	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.050	NA	NA	per message
	T./	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive					***	***	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Basic Time - per half hour Maintenance of Service Charges & Non-Productive		MVV		NA	\$21.44	\$21.44	per half hour
7	TX	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$28.01	\$28.01	per half hour
	1.	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		IVI V V		INA	\$∠0.01	Φ ∠ 0.01	per nan nour
7	TX	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$34.59	\$34.59	per half hour
		UNBUNDLED EXCHANGE ACCESS						7230	Ţ22 0	1
15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$21.44	\$21.44	per half hour

Attentions State Product Rate Element Description COS (Class of Service) USC Zone Charge (Mail Class) Product Produc									I		
The COOP	Attachment	State		Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
15 TX COOP Nour	15	TX	LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$28.01	\$28.01	per half hour
15	15	TX	LOOP			ALK		NA	\$34.59	\$34.59	per half hour
15	15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$21.44	\$21.44	per half hour
15 TX COOP	15	TX	LOOP			ALT		NA	\$28.01	\$28.01	per half hour
15	15	TX	LOOP	·		ALT		NA	\$34.59	\$34.59	per half hour
TX LOOP	15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$21.44	\$21.44	per half hour
UNBUNDLED EXCHANGE ACCESS											
15	15	TX				ALH		NA	\$28.01	\$28.01	per half hour
3	15	TX		·		ΔΙН		NΔ	\$34.50	\$34.50	per half hour
3 TX STRUCTURE ACCESS Per Foot Conduit Occupancy Fees - Full Duct (\$ftyr) \$0.66 NA NA per foot						ALII					per riali rioui
3								•			
3	3	TX	STRUCTURE ACCESS	Per Foot Conduit Occupancy Fees - Full Duct (\$/ft/yr.)				\$1.32	NA	NA	per foot
3 TX STRUCTURE ACCESS Poles and Duct - Administrative Record-Reping Fee \$125.00	3							\$0.66		NA	per foot
STRUCTURE ACCESS											
STRUCTURE ACCESS	3	TX	STRUCTURE ACCESS	Poles and Duct - Administrative Record-Keeping Fee					\$125.00		5 Times the Americal
Rate per Conduit	3	TX	STRUCTURE ACCESS	Poles and Duct - Unauthorized Attachment Fee							Rate per Pole
3 TX STRUCTURE ACCESS Cable Rate Per Foot Conduit Occupancy Fees - Full Duct (\$fttyr.) S											Rate per Conduit
Per Foot Conduit Occupancy Fees - Full Duct (\$ftyr.) \$ 1.32 Per foot								Φ 0.00			
3 TX STRUCTURE ACCESS CATV Per Foot Conduit Occupancy Fees - Half Duct (\$fttyr.) Per Foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.66 Per foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.66 Per foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.66 Per foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.66 Per foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.66 Per foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.66 Per foot Conduit Occupancy Fees - Half Duct (\$fttyr.) S 0.00248700 NA NA NA MOU CONDUITED CONTURE CONNECTION (CALL Optional EAS Transport & Termination per MOU S 2 ZUR2 S 0.00248700 NA NA MOU CONDUITED CONTURE CONNECTION (CALL Optional EAS Transport & Termination per MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12015 - 6/30/2016) ZZUR2 S 0.00129567 NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12015 - 6/30/2017) ZZUR2 S 0.0007 NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12015 - 6/30/2017) ZZUR2 S 0.0007 NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12015 - 6/30/2017) ZZUR2 S 0.0007 NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12017 ZZUR2 S 0.0007 NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12017 ZZUR2 S 0.00000 NA NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12017 ZZUR2 S 0.00000 NA NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12017 ZZUR2 S 0.00000 NA NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffective 71/12017 ZZUR2 S 0.00000 NA NA NA MOU COAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU CEffectiv	3	IX	STRUCTURE ACCESS					\$ 2.23			Per toot
3 TX STRUCTURE ACCESS CATY S 0.66 Per foot	3	TX	STRUCTURE ACCESS	(CATV)				\$ 1.32			Per foot
LOCAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & Termination per MOU Interconnection (CALL Optional EAS Transport & T	2	TY	STRUCTURE ACCESS					\$ 0.66			Per foot
LOCAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU (Effective 7/1/2014 – 6/30/2015) ZZUR2 \$ 0.00189133 NA NA MOU	3	17						ψ 0.00			1 61 1001
2MR-AT TX TRANSPORT AND TERMINATION) (Effective 71/2014 - 6/30/2015) ZZUR2 \$0.00189133 NA NA MOU	2MR-AT	TX	TRANSPORT AND TERMINATION)	(Effective through 6/30/2014)		ZZUR2		\$ 0.00248700	NA	NA	MOU
LOCAL INTERCONNECTION (CALL Optional EAS Transport & Termination per MOU (Effective 7/1/2015 – 6/30/2016) ZZUR2 \$ 0.00129567 NA NA MOU											
2MR-AT TX TRANSPORT AND TERMINATION (Effective 7/1/2015 - 6/30/2016) ZZUR2 \$ 0.00129567 NA NA MOU	2MR-AT	TX				ZZUR2		\$ 0.00189133	NA	NA	MOU
2MR-AT TX TRANSPORT AND TERMINATION (Effective 7/1/2016 - 6/30/2017) ZZUR2 \$0.0007 NA NA MOU	2MR-AT	TX				ZZUR2		\$ 0.00129567	NA	NA	MOU
ZMR-AT TX TRANSPORT AND TERMINATION) Ceffective 7/1/2017) ZZUR2 \$0.00 NA NA MOU											
2MR-AT TX TRANSPORT AND TERMINATION) (Effective 7/1/2017) ZZUR2 \$0.00 NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000700 NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000700 NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000700 NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000700 NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000000 NA NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000000 NA	2MR-AT	TX				ZZUR2		\$0.0007	NA	NA	MOU
2MR-AT TX TRANSPORT AND TERMINATION) (Effective Through 6/30/17) ZZUR2 \$0.000700 NA NA MOU 2MR-AT TX TRANSPORT AND TERMINATION (CALL LOCAL INTERCONNECTION (CALL Rate for All Traffic ISP-Bound Traffic as per FCC 01-131 (Effective 7/01/17) ZZUR2 \$0.000000 NA NA MOU 2MR-AT TX Transit Traffic Service Local Transiting ZZUTN \$0.000000 NA NA NA per minute of use 8 TX BONA FIDE REQUEST Deposit \$2,000.00 <	2MR-AT	TX	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT TX TRANSPORT AND TERMINATION (Effective 7/01/17) ZZUR2 \$0.000000 NA NA MOU							·				
2MR-AT TX TRANSPORT AND TERMINATION) (Effective 7/01/17) ZZUR2 \$0.000000 NA NA MOU 2MR-AT TX Transit Traffic Service Local Transiting ZZUTN \$0.000960 NA NA per minute of use 8 TX BONA FIDE REQUEST Deposit \$2,000.00 \$2	2MR-AT	TX				ZZUR2		\$0.000700	NA	NA	MOU
2MR-AT TX Transit Traffic Service Local Transiting ZZUTN \$0.000960 NA NA per minute of use 8 TX BONA FIDE REQUEST Deposit \$2,000.00 \$2,000.00 16 TX RESALE APPLICABLE DISCOUNTS Business - Local Exchange Serivce - Business - Multi- 21.60% 21.60% 16 TX RESALE APPLICABLE DISCOUNTS Line Hunting 21.60% 21.60% Business - Local Exchange Serivce - Business - Business - Local Exchange Serivce - Business -	2MP-AT	TY				771 102		\$0,00000	NIA	NIA	MOLI
8 TX BONA FIDE REQUEST Deposit \$2,000.00 16 TX RESALE APPLICABLE DISCOUNTS Business - Local Exchange Serivce - Business - Multi- 21.60% 21.60% 16 TX RESALE APPLICABLE DISCOUNTS Line Hunting 21.60% 21.60% Business - Local Exchange Serivce - Business - Business - Local Exchange Serivce - Business - 21.60% 21.60%				/ /							
Business - Local Exchange Serivce - Business - Multi- Line Hunting Business - Local Exchange Serivce - Business - Multi- Line Hunting 21.60% 21.60%						220111		φοισσσσσσ		101	por rimitato di add
Business - Local Exchange Serivce - Business - Multi- Line Hunting Business - Local Exchange Serivce - Business - Multi- Line Hunting 21.60% 21.60%	16	TY	DESALE ADDITIONELE DISCOUNTS	Rusiness - Local Evchange Seriuse - Rusiness 4 Portu				21 600/	21 600/		
16 TX RESALE APPLICABLE DISCOUNTS Line Hunting 21.60% 21.60% Business - Local Exchange Serivce - Business -	10	1/	NEGALL AFFLICABLE DISCOUNTS					21.00%	21.00%		
	16	TX	RESALE APPLICABLE DISCOUNTS	Line Hunting				21.60%	21.60%		
	16	TX	RESALE APPLICABLE DISCOUNTS					21.60%	21.60%		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			Business - Lcoal Exchange Serivce - Business -	,			• , ,			
16	TX	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				21.60%	21.60%		
40	TV	DECALE ADDITION DISCOUNTS	Business - Other - Customer Operated Pay Telephone				0.000/	04.000/		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(COPT) Business - Expanded Local Calling - EMS - Optional				0.00% 21.60%	21.60% 21.60%		
10	17	REGALE ALL EIGABLE DIGGGONTO	Business - Expanded Local Calling - Expanded Local				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling (Mandatory)				21.60%	21.60%		
			Business - Expanded Local Calling - Extended Area							
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21.60%	21.60%		
40	TV	DECALE ADDITIONAL EDISCOLINTS	Business - Expanded Local Calling - Mandatory EACS - Hotel/Motel Measured Trunk				04.000/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS -				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				21.60%	21.60%		
	.,,	THE OTHER THE PROPERTY OF THE	Business - Expanded Local Calling - Mandatory EACS -				2110070	2110070		
16	TX	RESALE APPLICABLE DISCOUNTS	One element measured, 1 Party				21.60%	21.60%		
			Business - Expanded Local Calling - Mandatory EACS -							
16	TX	RESALE APPLICABLE DISCOUNTS	PBX Trunk				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		
10	1.^	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Anonymous Call				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				21.60%			
			Business - Vertical Services - Auto Redial - Usage							
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%			
16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				21.60%	21.60%		
16	IX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%		
	.,,	THE STATE OF THE S	Business - Vertical Services - Call Forwarding - Busy				2110070	2110070		
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%		
			Business - Vertical Services - Call Forwarding - Don't							
16	TX	RESALE APPLICABLE DISCOUNTS	Answer				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return Business - Vertical Services - Call Return - Usage				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - ComCall®				21.60% 21.60%			
10	1.	NEGALE APPLICABLE DISCOUNTS	Business - Vertical Services - Comcail® Business - Vertical Services - Personalized Ring (1		1		∠1.00%	∠1.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%		
			Business - Vertical Services - Personalized Ring (2		1	1	25376	25376		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%		
		DEC. 1 E 1 DEL 10 1 E 1 E 1 E 1 E 1 E 1 E 1 E 1 E 1 E	Business - Vertical Services - Personalized Ring (2							
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)		1	1	21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call Business - Vertical Services - Remote Access to Call		+	1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
					1	1	25576	25576		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				21.60%	21.60%		
			Business - Vertical Services - Simultaneous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding		1	1	21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8 Business - Vertical Services - Speed Calling 30		+	1	21.60% 21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30 Business - Vertical Services - Three Way Calling		1	1	21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)		1		21.60%			
			,		1					

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								Non	Non-	
							Monthly	Non- Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)	(5.00)			21.60%		710011101101	
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	TX	RESALE APPLICABLE DISCOUNTS	Category 1)				21.60%	21.60%		
40	T\/	DEGALE ADDITIONAL E DIOCOLINITO	Business - DID (Ea. adl. block of 100 after first 100 -				04 000/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Category 2) Business - DID (Ea. adl. block of 10 assigned over 1st				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with dial pulse)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				21.60%	21.60%		
40	T \/	DEGALE ADDITIONAL E DIGGGLINITO	Business - DID (11th thru 50th trunk or network access				04.000/	04.000/		
16	TX TX	RESALE APPLICABLE DISCOUNTS	line)				21.60% 21.60%			
16 16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line) Business - Trunk				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - IntelliNumber				21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				21.60% 21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement Business - Other - Grandfathered Services				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandamered Services Business - Other - Hot Line				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				21.60%			
-			Business - Other - Night Number associated with							
16	TX	RESALE APPLICABLE DISCOUNTS	Telephone Number				21.60%	21.60%		
			Business - Other - Night Number associated with a							
16	TX	RESALE APPLICABLE DISCOUNTS	Terminal				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Bundled Telecommunications Services (e.g., the Works)				21.60%	21.60%		
10	1./	RESALE AFFLICABLE DISCOUNTS	Services (e.g., tile works)				21.0070	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)				21.60% 21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial Business - Other - Warm Line				21.60%			
10	17	REGALE ALL EICABLE DISCOUNTS	Business - Data Services - Gigabit Ethernet				21.0070	21.0078		
16	TX	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI) Business - ISDN - SuperTrunk			1	21.60% 21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS			+	21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling - 1+SAVERsm				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom Business - Private Line - Analog Private Lines			1	21.60% 21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines Business - Private Line - Business Video Service				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink			1	21.60%			
.0				1	1	-1	21.0070	21.0070		

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							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zon	e Charge (MRC		Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay			21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®			21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II® Business - Private Line - MegaLink III®			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink In® Business - Private Line - MicroLink I®			21.60%			
10	17	RESALE ALL EICABLE DISCOUNTS	Business - Private Line - Network Reconfiguration			21.007	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Service			21.60%	21.60%		
	.,,	1120/1227111210/1322 2100001110	Residence - Local Exchange Service - Life Line and			211007	20070		
16	TX	RESALE APPLICABLE DISCOUNTS	Link Up America Services			21.60%	21.60%		
			Residence - Local Exchange Service - Residence 1						
16	TX	RESALE APPLICABLE DISCOUNTS	Party			21.60%	21.60%		
			Residence - Local Exchange Service - Residence						
16	TX	RESALE APPLICABLE DISCOUNTS	Measured			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory)			21.60%	21.60%		
40		DECALE ADDITIONS E DISCOUNTS	Residence - Expanded Local Calling - Mandatory			04.000	04.0004		
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory EACS - One element measured, 1 Party			21.60%	21.60%		
10	1.	RESALE APPLICABLE DISCOUNTS	- One element measured, i Party			21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - EMS - Optional			21.60%	21.60%		
10	173	REGREE 711 FEIGNISEE BIGGGG1110	Residence - Expanded Local Calling - Extended Area			21.007	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional			21.60%	21.60%		
			Residence - Vertical Services - Anonymous Call						
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial			21.60%	21.60%		
			Residence - Vertical Services - Auto Redial - Usage						
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding Residence - Vertical Services - Call Forwarding - Busy			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line			21.60%	21.60%		
10	1.	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy			21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer			21.60%	21.60%		
10	173	REGREE 711 FEIGNISEE BIGGGG1110	Residence - Vertical Services - Call Forwarding - Don't			21.007	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Answer			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return			21.60%			
			Residence - Vertical Services - Call Return - Usage						
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting			21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name			21.60%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number			21.60%			
16	IX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall® Residence - Vertical Services - Personalized Ring (1			21.60%	21.60%	4	
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)			21.60%	21.60%		
	17	THE PROPERTY OF THE PROPERTY O	Residence - Vertical Services - Personalized Ring (2			21.00/	21.00/0		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)			21.60%	21.60%		1st number
-	1		Residence - Vertical Services - Personalized Ring (2				570		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)			21.60%	21.60%		2nd number
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call			21.60%	21.60%		
			Residence - Vertical Services - Remote Access to Call						
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			21.60%	21.60%		
40	T./	DEGALE ADDITIONS E SIGNO WITT	Residence - Vertical Services - Selective Call				0.05		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Simultaneous Call			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8			21.60%			
	17	INCONCE ALL FIGABLE DISCOUNTS	Tresidence Vertical Services - Speed Calling 6			21.007	21.00/0		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling	000 (01000 01 001 1100)	0000	Lone	21.60%	21.60%	Additional	i di dine
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline sm				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Customer Alerting Enablement				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Grandfathered Services				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Hot Line				21.60%	21.60%		
			Residence - Other - Bundled Telecommunications							
16	TX	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence Other Premetions (Creater than 00 days)				21.60%	24 600/		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Promotions (Greater than 90 days) Residence - Other - Preferred Number Service				21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Freierred Number Service Residence - Other - TouchTone				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Voice Dial				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Warm Line				21.60%	21.60%		
		OTHER RESALE - DIRECTORY								
16	TX	ASSISTANCE SERVICES	Directory Assistance Services				21.60%	NA	NA	
		OTHER RESALE - DIRECTORY								
16	TX	ASSISTANCE SERVICES	Local Operator Assistance Services				21.60%	NA	NA	
		OTHER RESALE - OS/DA AUTOMATED	Branding - Resellers - Initial/Subsequent Load, per							
16	TX	CALL GREETING	OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per OCN
40	T)/	OTHER RESALE - OS/DA AUTOMATED	David San David San Oall		771100		# 0.00			
16	TX	CALL GREETING OTHER RESALE - OS/DA	Branding - Resellers - Per Call		ZZUCB		\$0.03	NA	NA	per call
16	TX	REFERENCES/RATES	Rate Reference - Resellers - Initial Load per OCN		NRBDL		NA	\$5,000.00	NA	Per OCN
10	1.	OTHER RESALE - OS/DA	Rate Reference - Resellers - Illitial Load per OCN		INNBUL		INA	\$5,000.00	INA	Fel OCN
16	TX	REFERENCES/RATES	Rate Reference - Resellers - Subsequent Load per OCN		NRBDM		NA	\$1,500.00		Per OCN
		RESALE - DIRECTORY LISTING						4 1,000100		
16	TX	PRODUCT	White Page Directory Listings					NA	NA	
		RESALE - DIRECTORY LISTING								
16	TX	PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - 900/976 Call Restriction				21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - 976 Information Delivery Service Toll - Access Services				0% 0%	0% 0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Additional Directory Listings				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Bill Plus				5%	5%		
	.,,	THE PROPERTY OF THE PROPERTY O	Toll - Cellular Mobile Telephone Interconnection				0,0	0,0		
16	TX	RESALE APPLICABLE DISCOUNTS	Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Company Initiated Suspension Service				0%	0%		
			Toll - Connections with Terminal Equipment and							
16	TX	RESALE APPLICABLE DISCOUNTS	Communications Equipment				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Consolidated Billing				5%	5%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Construction Charges				0%	0%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Customer Initiated Suspension Service Toll - Distance Learning		-		0% 21.60%	0% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Distance Learning Toll - Exchange Connection Service				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Maintenance of Service Charges			1	0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Shared Tenant Service				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Telecommunications Service Priority Systems				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll Restriction				21.60%	21.60%		
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per							
7	TX	(OSS)	message				\$0.003	NA		
_		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number				NA	\$16.65		
7	TX	(OSS)	Electronic conversion orders per billable number				NA	\$5.00		
/	1.	(000)	Lieutonic conversion orders per biliable number		1	1	INA	φ5.00		

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion and an architecture of				NIA	\$50.55		
12	TX	PHYSICAL COLLOCATION	Complex conversion orders per billable number Caged Real Estate - Site Conditioning		S8FWB		NA	\$52.55 \$9.28		
12	17	FHT SICAL COLLOCATION	Caged Real Estate - Site Conditioning		SOFWB			\$9.20		
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Safety & Security		S8F4N			\$19.56		used by CLEC
			,							
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Floor Space Usage		S8F4L		\$5.97			used by CLEC
4.0	T) (DUNGLOUL COLL COLTION			00544		00.44	^ =0.00		Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		used by CLEC
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Central Office		NRFCD		Ψ0.03	\$5,244.43		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
			v v					. ,		Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							(CLEC Provided)
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							(CLEC Provided)
			Caged - Power Cable & Infrastructure - Power Cable							Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack							Cables or Quad Per 2-10 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
12	1/	THI SICAL COLLOCATION	Caged - 1 Ower Cable & Illinastructure - 2-10 Amp 1 eeus		01131		ψ0.23	ψ40.23		Per 2-20 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
							***************************************	***************************************		Per 2-30 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
										Per 2-40 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
12	17	PHTSICAL COLLOCATION	Caged - Fower Cable & Illinastructure - 2-30 Amp Feeds		30GF2		\$0.25	φ46.23		Per 2-100 Amp
			Caged - Power Cable & Infrastructure - 2-100 Amp							Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
							***************************************	***************************************		
			Caged - Equipment Grounding - Ground Cable							Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Placement		S8FCR		\$0.03			used by CLEC
12		PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
40	TV	DUVEICAL COLLOCATION	Canada Fiber Cabla Blassmant CO. Fiber Cabla		00500		£4.05			Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	-	\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8.76			Sheath
12	1.7	THI SIGAL GOLLOGATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per		SOFVVS		φο./ο			Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
	- 17	5.0 002200/111011	y		231 10	1	ψ0.00	ψ1-1.01	I .	Poli

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	17	THI GIGAL COLLEGIATION	Caged - Miscellaneous Costs - Space Availability		001 Q1		ψ3.30	ψ050.02		icads per circuit
12	TX	PHYSICAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
			Caged - Miscellaneous Costs - Security Access / ID					•		
12	TX	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards Per Sq. Ft. (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
								¥5.E5		100 Copper Pairs
12	TV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade		S8F48		\$3.86	\$156.02		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Arrangement		58F48		\$3.86	\$156.02		100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FWU		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	DSX Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F46		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DCS		S8F47		\$115.30	\$1,809.40		provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -					. ,		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
										(CLEC provides
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		\$0.82			Per Cable
12	1/	PHI SICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking		SOGFE		\$0.82			rei Cable
12	TX	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
12	TV	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		¢0.50			Per Cable
12 12	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX		\$0.50	\$424.88		Per Cable
										Per 28 Circuits
40	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0.18			(CLEC provides
12	IX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for		SøGFH		\$0.18			cable) Per Circuit (CLEC
12	TX	PHYSICAL COLLOCATION	DS3		S8GFJ		\$0.12			provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	1.	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc.		SOUTH		\$0.51			provides cable)
12	TX	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	1.	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO		INKECS			\$19.00		Pel 1/4 Houl
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	TX	DHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor		NRFCU			#40.04		Dor 1/4 ! !
12	IX	PHYSICAL COLLOCATION	Space Planning - 1st Level Caged - Construction Visits - Project Manager - 1st		INKFUU			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Level		NRFCV			\$19.24		Per 1/4 Hour
40	TV	DUVICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd		NDEC7			#00.00		Den 4/4 Herrs
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
										Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Non-Recurring Charge (NRC) Charge (NRC	Per Unit Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel (CLEC Provided)
12	Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Pequest Per Pequest Per Pequest Per Pequest
12	Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Pequest Per Pequest Per Pequest Per Pequest
12	Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12	Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Pequest Per Pequest Per Pequest
12	Per Frame (Standard Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Central Office S8GCB \$1.13 \$75.54 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Inter. Cabling NRFCJ \$4,601.93 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCE \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 13 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 14 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-10 Amp 15 TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 16 Cageless - Power Cable & Infrastructure - 2-20 Amp 17 TX PHYSICAL COLLOCATION Feeds Saget Sa	Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Central Office S8GCB \$1.13 \$75.54 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Inter. Cabling NRFCJ \$4,601.93 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCE \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 13 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 14 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-10 Amp 15 TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 16 Cageless - Power Cable & Infrastructure - 2-20 Amp 17 TX PHYSICAL COLLOCATION Feeds Saget Sa	Bay=10 sq ft) Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Central Office S8GCB \$1.13 \$75.54 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Inter. Cabling NRFCJ \$4,601.93 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCE \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 13 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 14 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-10 Amp 15 TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 16 Cageless - Power Cable & Infrastructure - 2-20 Amp 17 TX PHYSICAL COLLOCATION Feeds Saget Sa	Per Frame (Standard Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Power Panel
12	Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12	Bay=10 sq ft) Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning NRFCJ \$4.601.93 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Inter. Cabling NRFCE \$2.267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2.306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCG \$2.306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subs. Inter./Power Cabling NRFCG \$2.884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1.436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 13 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 14 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 15 TX PHYSICAL COLLOCATION Rack 16 Cageless - Power Cable & Infrastructure - 2-10 Amp 17 TX PHYSICAL COLLOCATION Feeds 18 Cageless - Power Cable & Infrastructure - 2-20 Amp 19 TX PHYSICAL COLLOCATION Feeds 10 Cageless - Power Cable & Infrastructure - 2-20 Amp 10 Cageless - Power Cable & Infrastructure - 2-20 Amp 11 TX PHYSICAL COLLOCATION Feeds 12 Cageless - Power Cable & Infrastructure - 2-20 Amp 13 Cageless - Power Cable & Infrastructure - 2-20 Amp 14 Cageless - Power Cable & Infrastructure - 2-20 Amp 15 Cageless - Power Cable & Infrastructure - 2-20 Amp 16 Cageless - Power Cable & Infrastructure - 2-20 Amp	Per Request Per Request Per Request Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Inter. Cabling NRFCE \$2,267.04 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 12 TX PHYSICAL COLLOCATION Rack 13 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 14 TX PHYSICAL COLLOCATION Rack 15 Cageless - Power Cable & Infrastructure - 2-10 Amp 16 Cageless - Power Cable & Infrastructure - 2-20 Amp 17 TX PHYSICAL COLLOCATION Feeds 18 SagF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-20 Amp 18 Cageless - Power Cable & Infrastructure - 2-20 Amp 19 Cageless - Power Cable & Infrastructure - 2-20 Amp 10 Cageless - Power Cable & Infrastructure - 2-20 Amp 10 Cageless - Power Cable & Infrastructure - 2-20 Amp 11 Cageless - Power Cable & Infrastructure - 2-20 Amp 12 TX PHYSICAL COLLOCATION Feeds 14 Substitute - 2-20 Amp 15 SagF1 \$0.25 \$48.23	Per Request Per Request Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Subsequent Power Cabling NRFCF \$2,306.10 12 TX PHYSICAL COLLOCATION Cageless - Planning - Subs. Inter./Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 13 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 14 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Cable & Infrastructure - Power Cable 15 TX PHYSICAL COLLOCATION Rack Cageless - Power Cable & Infrastructure - 2-10 Amp 16 Cageless - Power Cable & Infrastructure - 2-20 Amp 17 TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 18 Septimary Se	Per Request Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Subs. Inter/Power Cabling NRFCG \$2,884.60 12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp Cageless - Power Cable & Infrastructure - Power Cable 12 TX PHYSICAL COLLOCATION Rack Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 12 TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds Cageless - Power Cable & Infrastructure - 2-30 Amp	Per Request Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Planning - Non-Standard NRFCH \$1,436.00 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 50 Amp 12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp Cageless - Provisioning - Power Panel - 200 Amp Cageless - Power Cable & Infrastructure - Power Cable Rack Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds SagF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp	Per Request Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 12 TX PHYSICAL COLLOCATION Feeds Seeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds SegF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp	Per Power Panel
12 TX PHYSICAL COLLOCATION Cageless - Provisioning - Power Panel - 200 Amp 12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable 12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp 12 TX PHYSICAL COLLOCATION Feeds Seeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds SegF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp	(CLEC Provided)
TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable Rack Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds Cageless - Power Cable & Infrastructure - 2-30 Amp Cageless - Power Cable & Infrastructure - 2-30 Amp	(OLLO I TOVIGCO)
TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - Power Cable Rack Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds Cageless - Power Cable & Infrastructure - 2-30 Amp Cageless - Power Cable & Infrastructure - 2-30 Amp	Per Power Panel
12 TX PHYSICAL COLLOCATION Rack Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds TX PHYSICAL COLLOCATION Feeds Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds Cageless - Power Cable & Infrastructure - 2-30 Amp Cageless - Power Cable & Infrastructure - 2-30 Amp	(CLEC Provided)
12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds C1F34 \$0.25 \$48.23 12 TX PHYSICAL COLLOCATION Feeds Seeds S8GF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.23	Per Four Power
12 TX PHYSICAL COLLOCATION Feeds C1F34 \$0.25 \$48.23 12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-20 Amp S8GF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp Cageless - Power Cable & Infrastructure - 2-30 Amp \$48.23	Cables or Quad
12 TX PHYSICAL COLLOCATION Feeds C1F34 \$0.25 \$48.23 12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-20 Amp S8GF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp Cageless - Power Cable & Infrastructure - 2-30 Amp \$48.23	Per 2-10 Amp Power
12 TX PHYSICAL COLLOCATION Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds S8GF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp	Feeds (CLEC
12 TX PHYSICAL COLLOCATION Feeds S8GF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp	Provided) Per 2-20 Amp Power
12 TX PHYSICAL COLLOCATION Feeds S8GF1 \$0.25 \$48.23 Cageless - Power Cable & Infrastructure - 2-30 Amp	Feeds (CLEC
Cageless - Power Cable & Infrastructure - 2-30 Amp	Provided)
	Per 2-30 Amp Power
	Feeds (CLEC
	Provided)
12 17 FITTOIAL COLLOCATION 1 COLD 90.20 940.20	Per 2-40 Amp Power
Cageless - Power Cable & Infrastructure - 2-40 Amp	Feeds (CLEC
12 TX PHYSICAL COLLOCATION Feeds C1F36 \$0.25 \$48.23	Provided)
	Per 2-50 Amp Power
Cageless - Power Cable & Infrastructure - 2-50 Amp	Feeds (CLEC
12 TX PHYSICAL COLLOCATION Feeds S8GF2 \$0.25 \$48.23	Provided)
	Per 2-100 Amp
Cageless - Power Cable & Infrastructure - 2-100 Amp	Power Feeds (CLEC
12 TX PHYSICAL COLLOCATION Feeds \$8GF3 \$0.25 \$48.23	Provided)
Cageless - Equipment Grounding - Ground Cable	
12 TX PHYSICAL COLLOCATION Placement \$8GDB \$0.33 \$15.32	Per Frame
12 TX PHYSICAL COLLOCATION Cageless - DC Power Amperage Charge - HVAC S8GCS \$14.62	Per 10 Amps
12 TX PHYSICAL COLLOCATION Cageless - DC Power Amperage Charge - Per Amp S8GCR \$10.61 Cageless - DC Power Amperage Charge - CEV, HUT &	Per Amp Per 2 inch mounting
12 TX PHYSICAL COLLOCATION Cabinets S8GCT \$1.27	space
12 1A PHISICAL COLLOCATION Cabinets 36901 \$1.27	Per Fiber Cable
	Sheath (CLEC
12 TX PHYSICAL COLLOCATION Cageless - Fiber Cable Placement - CO - Fiber Cable S8FQ9 \$4.85 \$809.13	Vendor Pulls Cable)
Cageless - Fiber Cable Placement - CO - Entrance	
12 TX PHYSICAL COLLOCATION Conduit S8FW5 \$8.76	Per Fiber Cable
Cageless - CEV, HUT & Cabinets - Fiber Cable	
12 TX PHYSICAL COLLOCATION Placement S8GDH \$53.58	Per Fiber Cable
	Per Fiber Cable Sheath
12 TX PHYSICAL COLLOCATION Cageless - CEV, HUT & Cabinets - Entrance Conduit S8GDJ \$2.61	Per Fiber Cable Sheath Per Fiber Cable

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Attachment	State	Product	Rate Element Description Cageless - Miscellaneous Cost - Timing Lead (1 pair per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
										Based on two (2)
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Bits Timing Cageless - Miscellaneous Cost - Space Availability		S8FQT		\$3.58	\$698.82		leads per circuit
12	TX	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
			Cageless - Miscellaneous Cost - Security Access / ID							
12	TX	PHYSICAL COLLOCATION	Cards Missellenesus Cost Security Access / ID		NRFCM			\$123.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	170	THE GOLD OF THE TOTAL OF THE TO	Odi do Expodito		THAT ON			Ψ200.00		Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay							Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	17	THISICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel							Provided)
12	TV	DUVERGAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination Module							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel							Provided)
40	TV	DUNGIONI COLLOCATIONI	Occasional DOT Dev Outland DDD 4 Incl. Access Occasion							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card Cageless - POT Bay Options - DS3/STS-1 Interconnect							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel							Provided)
										Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel							Provided)
			Cageless - POT Bay Options - Fiber Termination Dual							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module							Provided) 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			Space
										2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		\$1.77			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
										2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1.33			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1.63			Space
							7.100			2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting Space
	.,,		eageness services a sammer small sammer		00022		ψ0.20			100 Copper Pairs
40	TV	DUNGIONI COLLOCATIONI	Cageless - ILEC to CLEC Connection - Voice Grade		00505		#0.00	#450.00		(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	1/	I III SIGNE GOLLOGATION	Cageless - ILEC to CLEC Connection - DS1		001 20		Ψ233.42	ψυ, 100.79		28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	17	FET SICAL COLLOCATION	Arrangement - DOS		36FZ1	<u> </u>	\$115.30	φ1,809.40		provides cable)

Attachment	State	Product	Rate Element Description Cageless - ILEC to CLEC Connection - DS3	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
12	17	TITISICAL COLLOCATION	Arrangement - DOA		301 23	ψ5.09	ψ110.07		12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement Cageless - CLEC to CLEC Connection - Cable Racking		S8F49	\$3.76	\$495.49		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE	\$0.82			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking			73.32			
12	TX	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking						
12	TX	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG	\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		
			<u> </u>						Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for						(CLEC provides
12	TX	PHYSICAL COLLOCATION	DS1		S8GFL	\$0.18	\$0.00		cable)
			Cageless - CLEC to CLEC Connection - Connection for						Per Circuit (CLEC
12	TX	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	\$0.00		provides cable)
			Cageless - CLEC to CLEC Connection - Connection for						Per Cable (CLEC
12	TX	PHYSICAL COLLOCATION	Optical		S8GFN	\$0.31	\$0.00		provides cable)
									Per CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -						
12	TX	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR		\$23.23		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -						
12	TX	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS		\$19.60		Per 1/4 Hour
40		DUNGLOAL COLL COATION	Cageless - Time Sensitive Activities - Pre-Visits - CO		NEEDT		040.70		5 4/411
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT		\$19.72		Per 1/4 Hour
40	TV	DUVCICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor		NRFCU		#40.04		Dan 4/4 Have
12	TX	PHYSICAL COLLOCATION	Space Planning - 1st Level Cageless - Construction Visits - Project Manager - 1st		NKFCU		\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Level		NRFCV		\$19.24		Per 1/4 Hour
12	1.	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc. Ser. Mgr 2nd		INKECV		ф19.24		Per 1/4 nour
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ		\$23.23		Per 1/4 Hour
12	1.	FHT3ICAL COLLOCATION	Level		INNEGE		φ23.23		FEI 1/4 HOUI
									Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC		\$92.81		Bay=10 sq ft)
12	17	THI GIOAL GOLLGOATION	Caged Common Real Estate Cité Conditioning		001 110		Ψ32.01		Day=10 3q 11)
									Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG		\$195.57		Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO	\$24.87	•		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	\$3.62	\$294.37		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$0.44	\$29.24		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ		\$4,601.93		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
1.5		DUNGIONI GOLLGE: TIET	0 10 81 1 5 1 1 5						
12		PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG		\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH		\$1,436.00		Per Request
40	TV	DUVOICAL COLLOCATION	Consid Common Brasile State Brasile 50.4						Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp Caged Common - Provisioning - Power Panel - 200		1				(CLEC provides) Per Power Panel
12	TX	PHYSICAL COLLOCATION	Amp						(CLEC provides)
12	1.0	FIT SICAL CULLUCATION	Caged Common - Power Cable & Infrastructure - Power						Per Four Power
12	TX	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad
12	1/	THI GIOAL GOLLOGATION	Odbio Naon		1			<u>l</u>	Cabics of Quau

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			Caged Common - Power Cable & Infrastructure - 2-20							Per 2-20 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
		THE STATE OF LEGISTRICAL	·		000. 1		\$0.20	\$10.20		Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	1.	PHYSICAL COLLOCATION	Amp reeds		Sourz		\$0.25	₹40.23		Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100							Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	TX	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	1/	PHISICAL COLLOCATION	Flacement		36600		φ0.13	φυ.93		Fei Lilleai Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
			Caged Common - DC Power Amperage Charge - Per							
12	TX	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber							Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Caged Common - Fiber Cable Placement - CO -							Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous Costs - Timing Lead (1		S8FW5		\$8.76			Sheath Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	pair per circuit)		S8F45		\$0.08	\$14.81		pair
		THE STATE OF LEGISTRICAL	pan per enearly		000		ψο.σσ	\$1.1101		Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
40	TV	DUNCICAL COLLOCATION	Caged Common - Miscellaneous Costs - Space		NDECO			£400.04		Dan Dramias
12	TX	PHYSICAL COLLOCATION	Availability Report Caged Common - Miscellaneous Costs - Security		NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Access / ID Cards		NRFCM			\$123.35		Per Five Cards
			Caged Common - Miscellaneous Costs - Security							
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Access / ID Cards/Expedite Cage Common Costs - Cage Preparation		NRFCN S8GCJ		£4.00	\$203.35		Per Five Cards Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Cage Common Costs - Cage Preparation		58GCJ		\$1.00	\$157.00		100 Copper Pairs
			Caged Common - ILEC to CLEC Connection - Voice							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
			Caged Common - ILEC to CLEC Connection - Voice							100 Shielded Pairs (CLEC provides
12	TX	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Caged Common - ILEC to CLEC Connection - DS1				73.00	Ţ.:::0 <u>Z</u>		28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	1.^	TITISICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		30727		φ0.07	φ4ου.δ9		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
	-T14	DUNGLOUL GOLL GOLTIGI	Caged Common - ILEC to CLEC Connection - DS3		22525		05.55	0445		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Common - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)

12 TX VIRTUAL COLLOCATION Virtual - Real Estate - Safety & Security 12 TX VIRTUAL COLLOCATION Virtual - Real Estate - Floor Space Usage 12 TX VIRTUAL COLLOCATION Virtual - Common Systems - Standard 12 TX VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 13 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 14 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 15 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 16 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 17 VIRTUAL COLLOCATION Virtual - Provisioning - Power Cable & Infrastructure -	S8FX5 S8FX6 S8F62 S8F64 S8F65 NRM99 NRMA3 NRMAA NRMAX C1F37 S8GFO C1F38	\$28.91 \$10.75 \$19.36 \$0.52 \$0.52 \$0.52	\$5,555.76 \$2,224.49 \$2,303.84 \$2,882.61	\(\)	Per Frame Per Frame Per Frame Per Frame Per Cabinet Per Request Per Request Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC
12	\$8F62 \$8F64 \$8F65 \$NRM99 \$NRMA3 \$NRMAA \$NRMAA \$NRMAX \$C1F37 \$8GFO	\$10.75 \$19.36 \$0.52 \$0.52	\$5,555.76 \$2,224.49 \$2,303.84 \$2,882.61	3	Per Frame Per Frame Per Cabinet Per Request Per Request Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION Virtual - Common Systems - Standard 12 TX VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 13 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 14 TX VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter./Power Cabling 15 TX VIRTUAL COLLOCATION Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack 16 Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack 17 VIRTUAL COLLOCATION Preeds 18 Virtual - Provisioning - Power Cable & Infrastructure - Power Cable & Infras	S8F64 S8F65 NRM99 NRMA3 NRMAA NRMAX C1F37	\$10.75 \$19.36 \$0.52 \$0.52	\$5,555.76 \$2,224.49 \$2,303.84 \$2,882.61) !	Per Frame Per Cabinet Per Request Per Request Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 13 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 14 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 15 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 16 TX VIRTUAL COLLOCATION Virtual - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable Rack 17 TX VIRTUAL COLLOCATION Power Cable & Infrastructure - Power Cabl	S8F65 NRM99 NRMA3 NRMAA NRMAX C1F37 S8GFO	\$19.36 \$0.52 \$0.52	\$5,555.76 \$2,224.49 \$2,303.84 \$2,882.61) !	Per Cabinet Per Request Per Request Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION Virtual - Planning 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 13 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 14 TX VIRTUAL COLLOCATION Virtual - Provisioning - Power Cable & Infrastructure - Power Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Power Cable & Infrastructure - Power Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Cable & Infrastructure - Power Power Cable & Infrastruct	NRM99 NRMA3 NRMAA NRMAA NRMAX C1F37 S8GFO C1F38	\$0.52 \$0.52 \$0.52	\$5,555.76 \$2,224.49 \$2,303.84 \$2,882.61) !	Per Request Per Request Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 13 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 14 TX VIRTUAL COLLOCATION Virtual - Provisioning - Power Cable & Infrastructure - 15 TX VIRTUAL COLLOCATION Power Cable Rack Virtual - Provisioning - Power Cable & Infrastructure - 2- 16 TX VIRTUAL COLLOCATION Power Cable & Infrastructure - 2- 17 TX VIRTUAL COLLOCATION Power Cable & Infrastructure - 2- 18 TX VIRTUAL COLLOCATION Power Cable & Infrastructure - 2- 29 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 21 TX VIRTUAL COLLOCATION Virtual - Provisioning - Power Cable & Infrastructure - 2- 21 TX VIRTUAL COLLOCATION Placement Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT & VIRTUAL - COLLOCATION	NRMA3 NRMAA NRMAX C1F37 S8GFO C1F38	\$0.52 \$0.52	\$2,224.49 \$2,303.84 \$2,882.61) !	Per Request Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 12 TX VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling 14 TX VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter:/Power Cabling 15 Virtual - Provisioning - Power Cable & Infrastructure - Po	C1F37 S8GFO C1F38	\$0.52 \$0.52	\$2,303.84 \$2,882.61		Per Request Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter./Power Cabling Virtual - Provisioning - Power Cable & Infrastructure - Power Cable & Infrastruct	C1F37 S8GFO C1F38	\$0.52 \$0.52	\$2,882.61		Per Request Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
TX	S8GFO C1F38	\$0.52 \$0.52			Per Four Power Cables or Quad Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure - 2- 10 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds	S8GFO C1F38	\$0.52 \$0.52	<u> </u>		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION 10 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds	S8GFO C1F38	\$0.52 \$0.52	<u> </u>		Feeds (CLEC Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION 10 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds	S8GFO C1F38	\$0.52 \$0.52	<u> </u>		Provided) Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure - 2- 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds	S8GFO C1F38	\$0.52 \$0.52	<u> </u>		Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &	C1F38	\$0.52			Feeds (CLEC Provided) Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION 20 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &	C1F38	\$0.52			Provided) Per 2-30 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equipment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &	C1F38	\$0.52			Per 2-30 Amp Power
12 TX VIRTUAL COLLOCATION 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &					· ·
12 TX VIRTUAL COLLOCATION 30 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &			2		Feeds (CLEC
Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 40 Amp Feeds Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &			2		
12 TX VIRTUAL COLLOCATION 40 Amp Feeds 12 TX VIRTUAL COLLOCATION 50 Amp Feeds 12 TX VIRTUAL COLLOCATION Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT & Virtual - DC Power Amperage Charge - CEV, HUT &	C1F39	\$0.52			Provided) Per 2-40 Amp Power
12 TX VIRTUAL COLLOCATION 40 Amp Feeds 12 TX VIRTUAL COLLOCATION 50 Amp Feeds 12 TX VIRTUAL COLLOCATION Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT & Virtual - DC Power Amperage Charge - CEV, HUT &	C1F39	\$0.52			Feeds (CLEC
Virtual - Provisioning - Power Cable & Infrastructure - 2- 12 TX VIRTUAL COLLOCATION 50 Amp Feeds Virtual - Equpment Grounding - Ground Cable 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &	CIF39				Provided)
12 TX VIRTUAL COLLOCATION 50 Amp Feeds 12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - CEV, HUT &		ψ0.32	:		Per 2-50 Amp Power
12 TX VIRTUAL COLLOCATION Placement 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT & Virtual - DC Power Amperage Charge - CEV, HUT &	S8GFP	\$0.52	2		Feeds (CLEC Provided)
12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - HVAC 12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &					
12 TX VIRTUAL COLLOCATION Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &	S8F69	\$0.36			Per Frame
Virtual - DC Power Amperage Charge - CEV, HUT &	S8FXO	\$14.62			Per 10 Amps
	S8FXN	\$10.61			Per Amp
12 TX VIRTUAL COLLOCATION Cabinets					Per 2 inch mounting
	S8FXP	\$1.27	1		space
15 TV VIDTUU 001 001 701	00505		A. 07. 10		Per Fiber Cable
12 TX VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable	S8F8F	\$11.01	\$1,971.42	2	Sheath Per Fiber Cable
12 TX VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit	S8F8G	\$8.17	,		Sheath
12 1A VIRTUAL COLLOCATION VIRGAL FIDER Cable Placement - CO - Entrance Conduit	3000	Ф0.17			Per Fiber Cable
12 TX VIRTUAL COLLOCATION Virtual - CEV, HUT & Cabinets - Fiber Cable Placement	S8FXQ		\$53.58		Sheath
12 TA VINTOAL GOLLOGATION VINUAL GLAVITOT & GASHIOLS TIBEL GASHIOTE	OUI AQ		ψ00.00	,	Per Fiber Cable
12 TX VIRTUAL COLLOCATION Virtual - CEV, HUT & Cabinets - Entrance Conduit	S8FXR	\$2.61			Sheath
Virtual - Miscellaneous Costs - Timing Lead (1 pair per	00.7	ψ2.01			Per Linear Foot, Per
	S8FXT	\$0.08	\$14.81		pair
		, , , , , , , , , , , , , , , , , , , ,			Based on two (2)
12 TX VIRTUAL COLLOCATION Virtual - Miscellaneous Costs - Bits Timing	S8FXS	\$3.58	\$698.82	2	leads per circuit
					Each (CLEC
12 TX VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay					Provided)
					2 Inch Mounting
12 TX VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinet - 24 Foot CEV	S8FXZ	\$1.64	l .		Space
					2 Inch Mounting
12 TX VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinet - 16 Foot CEV	S8FY6	\$1.77	′		Space
40 77 1/1/27 14 201 201 701 701	005///		.		2 Inch Mounting
12 TX VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinet - Maxi-Hut	S8FXX	\$0.77			Space Space
42 TV VIDTUAL COLLOCATION Vistorial CEV LIST 9 Cabina Ministra		Ø4 00	,		2 Inch Mounting
12 TX VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinet - Mini-Hut	COEVV	\$1.33	9		Space 2 Inch Mounting
12 TX VIRTUAL COLLOCATION Virtual CEV, HUT & Cabinet - Large Cabinet	S8FXY		3		Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
										2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			Space 100 Copper Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X		\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Z		\$115.30	\$2,186.12		provides cable) 1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable)
	.,,	711111111111111111111111111111111111111	307.		50.01		ψο.σσ	\$20 H.IZ		12 Fiber Pairs
4.0	- ->-	WETUN COLLOCATION	N		20504		040.47			(CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10.47	\$152.71		cable)
12	TX	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole							
12	TX	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8		\$0.49			Per Cable
12	TX	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463.36		
										Per 28 Circuits (CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		cable)
							*****	Q 3.33		Per Circuit (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		Per Cable (CLEC provides cable)
12	17	VIKTOAL GOLLGOATION	Virtual to Virtual Confection Confection for Optical		00010		ψ0.01	ψ0.00		provides cable)
										Per CLEC
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
			Virtual - Equipment Maintenance & Security Escort - CO							
12	TX	VIRTUAL COLLOCATION	Type - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Outside Normal Business							4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort - CO					•		
40	TV	VIDTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business		NDMIZ			Φ45.45		Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMJ7		1	\$15.15		Additional
			Type - Not Staffed CO/RT During Normal Business							
12	TX	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort - CO Type - Not Staffed CO/RT During Outside Normal							4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort - CO							
10	TV	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal		NRML7			\$15.15		Per 1/4 Hour - Additional
12	TX	VIR LUAL CULLUCATION	Business Hours		NKIVIL/	l	1	\$15.15		Additional

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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
12	TX	VIRTUAL COLLOCATION	Virtual CEV. HUT & Cabinet - Per Visit		NRMJ9			\$242.35		4 Hour Minium - Initial
12	17	VIKTOAL COLLOCATION	VIIIdai GEV, 1101 & Cabinet -1 er Visit		MICIVIOS			Ψ242.33		Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Additional
12	TX	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Communications Tech		NRMCD			\$39.21		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - CO					\$00.Z.		
12	TX	VIRTUAL COLLOCATION	Manager Virtual Additional Labor Elements - Training - Power		NRME9			\$39.45		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Equipment					•		
12	TX	VIRTUAL COLLOCATION	Engineer Virtual Equipment Evaluation Cost - Equipment		NRMHJ			\$38.47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Engineer		NRMO9			\$38.47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1			\$9,268.73		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44			Per Square Foot
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Serivce - Extension of 100 Amp							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6.447.00		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - AC Serivce - AC Usage		S8GEO		\$0.05			Per KWH
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$10.61			Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55			Per Rack/Conduit Duct
		AR MACRIT COMPAGNIC			000==			05		5.5.
12 12	TX TX	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack Adjacent On-Site - Fiber Cable Rack		S8GEP S8GEQ		\$13.64 \$20.63			Per Rack Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Piber Cable Rack - Interconnection Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		S8GER		\$30.63			Per Rack
12	TX	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89		Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack

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Attachment	State Product	Rate Element Description	COS (Class of Service)	usoc zo	Monthly Recurring ne Charge (MRC	,	Non- Recurring Charge (NRC) Additional	Per Unit
		Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	TX ADJACENT COLLOCATION	Grade Arrangement		S8F3G	\$3.8	\$156.02		cable)
	7.507.02111 002200711011	Grade / mangement		00.00	ψ0.0	\$ \\ \psi\.00.02		100 Shielded Pairs
		Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provides
12	TX ADJACENT COLLOCATION	Grade Arrangement		S8FWW	\$3.8	\$156.02		cable)
		Adjacent On-Site - ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	TX ADJACENT COLLOCATION	Arrangement - DCS		S8F2L	\$295.4	2 \$3,105.79		provides cable)
4.0	TV AD MACHIT COME CONTINUE	Adjacent On-Site - ILEC to CLEC Connection - DS1		00500	40.0			28 DS1 (CLEC
12	TX ADJACENT COLLOCATION	Arrangement - DSX Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F2R	\$6.0	7 \$486.89		provides cable) 1 DS3 (CLEC
12	TX ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23	\$115.3	\$1,809.40		provides cable)
12	TA ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		30F23	\$115.3	\$1,009.40		1 DS3 (CLEC
12	TX ADJACENT COLLOCATION	Arrangement - DSX		S8F27	\$5.6	9 \$116.67		provides cable)
'-	TX TABORGETTI GGEEGOTTIGIT	Arrangement Box		001 27	ψο.σ	ψ110.01		12 Fiber Pairs
		Adjacent On-Site - ILEC to CLEC Connection - Fiber						(CLEC provides
12	TX ADJACENT COLLOCATION	Arrangement		S8F3N	\$3.7	\$495.49		cable)
12	TX ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		\$1,254.32		Per Request
12	TX ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW	\$1.1	7		Per Innerduct
12	TX ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5	\$311.4	3		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	TX ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6	\$439.9	6		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	TX ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.0	3		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	TX ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8	\$311.4	3		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12 12	TX ADJACENT COLLOCATION TX COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement Complete Space Discontinuance - Application Fee		S8GF9 NRFX1	\$9.0	2 \$503.95		Racking, FDF) (CLEC Vendor Pulls and Installs Cable) Per Request
12	TX COLLOCATION	Complete Space Discontinuance - Project Management Fee - Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2		\$2,883.10		Per Request
12	TX COLLOCATION	Jumpers		NRFX3		\$18.79		Per linear foot
12	TX COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4		\$14.43		Per linear foot
12	TX COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5		\$2.60		Per linear foot
12	TX COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6		\$4.89		Per linear foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zono	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
Attachinent	State	Floudet	Complete Space Discontinuance - Remove DS3 Cable	COS (Class of Service)	0300	Zone	Charge (WKC)	FIISL	Additional	rei oiiit
12	TX	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
			Complete Space Discontinuance - Remove Timing							
12	TX	COLLOCATION	Cable		NRFX8			\$9.64		Per Request
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	1.	COLLOCATION	Complete Space Discontinuance - Remove Power		INKEAS			\$24.76		Per linear root
12	TX	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
			Complete Space Discontinuance - Remove Cage							Each grounding lead
12	TX	COLLOCATION	Grounding Material		NRFXB			\$1,462.85		& ground bar
40	T)/	OOLL COATION	Complete Space Discontinuance - Remove Fiber		NDEVO			#4.004.00		Per cable removal
12	TX	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &		NRFXC			\$1,664.00		job Per cable removal
12	TX	COLLOCATION	Records		NRFXD			\$104.00		job
	.,,	3322307.1101.	Complete Space Discontinuance - Engineering Work					\$101.00		Per cable removal
12	TX	COLLOCATION	Order		NRFXE			\$104.00		job
			Complete Space Discontinuance - Work Group							Per cable removal
12	TX	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF			\$104.00		job
12	TX	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	17	OCECOATION	Complete Space Discontinuance - Floor Restoration		TAIL! XO			Ψ11.73		i ci otandara bay
12	TX	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63		Per trip
										Per Non-Standard
12		COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Bay
12	TX	COLLOCATION	Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project		NRFXK			\$503.95		Per Request
12	TX	COLLOCATION	Management Fee – Space Reassignment		NRFXL			\$2.883.10		Per Request
12	17.	OCEDO/(HOIV	Space Reassignment/Restenciling - Restencil DS0/DSL		THU AL			Ψ2,000.10		1 or request
12	TX	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
			Space Reassignment/Restenciling - Restencil DS1							
12	TX	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS3		NRFXN			\$6.02		Per 28 DS1s
12	TX	COLLOCATION	Coax Cable		NRFXO			\$4.90		Per cable
12	17	COLEGOATION	Space Reassignment/Restenciling - Restencil Fiber		THICK AC			ψ4.50		1 CI Cabic
12	TX	COLLOCATION	Cable Block		NRFXP			\$91.95		Per 12 pair cable
			Space Reassignment/Restenciling - Restencil Fiber							
12	TX	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
12	1/	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing		INNEAN			\$107.20		rei 1-4 leeus
12	TX	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
			Space Reassignment/Restenciling - Timing Record							
12	TX	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
12	TV	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
12	TX	COLLOCATION	Space Reassignment/Restenciling - Power Records		NRFAU			\$290.01		Per element
12	TX	COLLOCATION	Update		NRFXV			\$355.94		Per element
								7222701		Per Space
12		COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	TX	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Per Request
40	TV	COLLOCATION	Power Reduction (Cable Removal) - Project		NDEVV			\$2,220.45		Dor Dormant
12	TX	COLLOCATION	Management Fee – Power Reduction(cable removal) Power Reduction (Cable Removal) - Remove Power		NRFXY			\$2,220.45		Per Request
12	TX	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
12	.,,		Power Reduction (Cable Removal) - Remove Power					Ψ21.70		
12		COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12	TX	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit 50AMP A&B feeds &
12	TX	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562.80		below
12	1/	COLLOCATION	Power Reduction (Refusing only) - Project Management		INITIO			\$1,302.80		100AMP A&B feeds
12	TX	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse							50AMP A&B feeds &
12	TX	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
12	TX	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFY6			\$107.28		Per 1-4 feeds
12	1.	COLLOCATION	Power Reduction (Refusing only) - Power Records		INKETO			\$107.20		Per 1-4 reeus
12	TX	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
12	TX	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Power Board		NRFY9			\$490.41		100AMP A&B feeds & above
12	IX	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		NKF 19			\$490.41		& above
12	TX	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	TX	COLLOCATION	Update		NRFYB			\$355.94		Per element
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Per Space Reassignment job
12	1.	COLLOCATION	Power Reduction (Relusing only) - Vendor Engineering		INKETC			Φ/11.00		Reassignment job
12	TX	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
			Interconnection Termination Reduction - Project							,
12	TX	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	1/	COLLOCATION	Interconnection Termination Reduction - Remove DS1		INNETE			\$2.00		rei iiileai 100t
12	TX	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
			Interconnection Termination Reduction - Remove DS3							
12	TX	COLLOCATION	Cable (Coax) Interconnection Termination Reduction - Remove Fiber		NRFYH			\$3.57		Per linear foot
12	TX	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
12	1/	COLLOCATION	Interconnection Termination Reduction - Remove Fiber		INITIO			φ14.43		rei iiileai 100t
12	TX	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
		ENTRANCE FACILITIES USED FOR						_		
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.96	\$ 73.25	\$ 26.68	
2MR-AT	TX	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 75.81	\$ 73.25	\$ 26.68	
ZIVIIX AT	17	ENTRANCE FACILITIES USED FOR	DOT Entrance Facilities 2016 2 (Guburban)	021	OLIVIA		Ψ 75.01	Ψ 73.23	Ψ 20.00	
2MR-AT	TX	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 76.22	\$ 73.25	\$ 26.68	
014D 4T	T)/	ENTRANCE FACILITIES USED FOR	D00 5 4 5 1111 7 4 (D 1)	1170						
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458.44	\$ 395.57	\$ 175.57	
2MR-AT	TX	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 362.87	\$ 395.57	\$ 175.57	
2	.,,	ENTRANCE FACILITIES USED FOR	Dec Entrance Lamber Ecolo E (Gasansan)	020	02.10/1	_	Ψ 002.01	\$	Ψ 170.07	
2MR-AT	TX	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 286.29	\$ 395.57	\$ 175.57	
014D 4T	T) (ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1		(1 11 1 11 10)					
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 33.76	\$ 52.91	\$ 28.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 32.55	\$ 52.91	\$ 28.43	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3	 :	(/		, , ,			
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	3	\$ 34.08	\$ 52.91	\$ 28.43	
OMP AT	TV	ENTRANCE FACILITY MILEAGE USED	DC4 Entropes Facility Mileage First Mile Interes	UZ1	(111 811 10)		\$ 44.32	¢ 50.01	¢ 00.40	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Interzone DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 44.32	\$ 52.91	\$ 28.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 0.10	NA	NA	
								•		J.

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.1	1 NA	NA	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 0.1	3 NA	NA	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ1	(ULNHS)	ı	\$ 0.1	0 NA	NA	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 199.7	7 \$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 179.5	3 \$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 194.6	0 \$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	1	\$ 308.3	7 \$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	1	\$ 2.9	1 NA	NA	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	2	\$ 3.2	0 NA	NA	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Urban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	3	\$ 3.9	6 NA	NA	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	1	\$ 2.7	8 NA	NA	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 33.7	6 \$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 32.5	5 \$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 34.0	8 \$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 44.3	2 \$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 0.1	0 NA	NA	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.1	1 NA	NA	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 0.1	3 NA	NA	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	\$ 0.1	0 NA	NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 2.91	NA	NA	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 3.20	NA	NA	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 3.96	NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	I	\$ 2.78			
2MR-AT	TX	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 322.06	\$ 41.71	\$ 20.01	

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire Analog - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.00 MUJ++, UOB++, UOR++, U	
13 WI LOOP 2-Wire Analog - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2HXC C \$ 16.0	
LINBUNDLED EYCHANGE ACCESS	2
13 WI LOOP 2-Wire Analog - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2HXB B \$ 13.3	3
13 WI LOOP 2-Wire Analog - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2HXA A \$ 11.6	9
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C) MUJ++, UOB++, UOR++, EF7JX U2WXC C \$ 17.3	4
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery -	
13 WI LOOP Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2WXB B \$ 14.4 UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, Analog DID/Reverse Battery -	4
13 WI LOOP Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2WXA A \$ 12.2	6
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire Ground Start, PBX - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXC C \$ 17.3	4
13 WI LOOP 2-Wire Ground Start, PBX - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2JXC C \$ 17.3 UNBUNDLED EXCHANGE ACCESS	4
13 WI LOOP 2-Wire Ground Start, PBX - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7JX U2JXB B \$ 14.4	4
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire Ground Start, PBX - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7JX U2JXA A \$ 12.2	6
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP 2-Wire COPTS Coin - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC C \$ 17.7	3
13 WI LOOP 2-Wire COPTS Coin - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB B \$ 14.8	0
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire COPTS Coin - Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXA A \$ 12.5	5
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC C \$ 21.1	7
13 WI LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB B \$ 17.5	9
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXA A \$ 15.0	8
13 WI LOOP 4-Wire Analog - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7KX U4HXC C \$ 38.6	1
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 4-Wire Analog - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7KX U4HXB B \$ 32.5	2
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP 4-Wire Analog - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7KX U4HXA A \$ 27.3	7
13 WI LOOP 2-Wire Digital - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7LX U2QXC C \$ 21.5	9
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP 2-Wire Digital - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7LX U2QXB B \$ 18.3	g
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP 2-Wire Digital - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7LX U2QXA A \$ 15.5	5
13 WI LOOP Service Coord. Fee per account, per CO MUJ++, UOB++, UOR++ UFE \$ 1.7	7
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP DS1 Loop - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7MX 4U1XC C \$ 52.8 UNBUNDLED EXCHANGE ACCESS	2
13 WI LOOP DS1 Loop - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7MX 4U1XB B \$ 54.4	1
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP DS1 Loop - Metro (Access Area A) MUJ++, UOB++, UOR++, EE7MX 4U1XA A \$ 45.1	1
UNBUNDLED EXCHANGE ACCESS	
13 WI LOOP DS3 Loop - Rural (Access Area C) MUJ++, UOB++, UOR++, EE7NX U4D3C C \$ 545.6 UNBUNDLED EXCHANGE ACCESS	9
13 WI LOOP DS3 Loop - Suburban (Access Area B) MUJ++, UOB++, UOR++, EE7NX U4D3B B \$ 528.6	8
UNBUNDLED EXCHANGE ACCESS 13 WI LOOP DS3 Loop - Metro (Access Area A) MUJ++, UOB++, UOR++, EENMX U4D3A A \$ 438.3	3

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 13.33	3		
4.4	14/1	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B-	MILLS HODS HODS	001.40		. 40.00			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 12.33	3		
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 11.85	5		
		UNBUNDLED EXCHANGE ACCESS								
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 13.33	3		
14	wı	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 12.33			
14	VVI	UNBUNDLED EXCHANGE ACCESS	Subulbali	WOSTT, OOBTT, OOKTT	20102		ψ 12.50	,		
14	WI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 11.85	5		
4.4	WI	UNBUNDLED EXCHANGE ACCESS	DOD #0 O Mirror DOL Love Assess Asses O. D. vol.	MILLS HODS HODS	001.00		. 40.00			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural PSD #3 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLB3	С	\$ 13.33	3		
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 12.33	3		
		UNBUNDLED EXCHANGE ACCESS								
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 11.85	5		
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 13.33	3		
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B-							
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 12.33	3		
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 11.85			
14	VVI	UNBUNDLED EXCHANGE ACCESS	F3D #4 - 2-Wile XD3L Loop Access Alea A- Mello	MOJTT, OOBTT, OORTT	ZSLDT	Α	φ 11.00	,		
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 13.33	3		
4.4		UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B-	MILLS HODS HODS	LIMIDAG		. 40.00			
14	WI	UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 12.33	3		
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 11.85	5		
		UNBUNDLED EXCHANGE ACCESS								
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural PSD #7 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLF3	С	\$ 13.33	3		
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 12.33	3		
		UNBUNDLED EXCHANGE ACCESS		, ,						
14	WI	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 11.85	5		
14	WI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$ 24.53			
17	***	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B-	WOOTT, COBTT, CORTT	40213		Ψ 24.00	,		
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 22.42	2		
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	4SL11	Α	\$ 21.25			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-WITE XDSL LOOP Access Area A- INIEITO	MOJ++, OOB++, OOR++	43L11	A	\$ 21.25	0		
13	WI	LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 21.99	9		
		UNBUNDLED EXCHANGE ACCESS					_			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 18.39	9		
13	WI	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$ 15.55	5		
14	WI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA	\$ 0.10	NA	
14	WI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$ 26.12	NA	·
14	wı	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA NA	\$ 149.01	NA	
14	VVI	ESS. MODILIOATION	DSL Conditioning Options - >12KFT and < 17.5KFT	WOOTT, CODTT, CONTT	INIOAV		INA	, ψ 143.01	ING	
14	WI	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$ 720.01	NA	
14	10/1	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MULL HOD LION	NDDVZ				N/A	
14	WI	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$ 691.82	NA	

Attachment	State	Product	Rate Element Description DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	WI	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$ 145.82	NA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	WI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$ 344.90	NA	
				, ,						
		LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the		NEDALL					
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$ 582.38	NA	
			MMP* Removal of non-excessive bridged tap DSL loops							
14	WI	LOOP MODIFICATION	>0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 230.66		
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
4.4		LOOP MODIFICATION	MMP* Removal of All Bridged Tap DSL Loops 12Kft. To	MILLS HORS HORS	NDMDD		N10	ф 507.00		
14	WI	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 597.00		
			Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of non-excessive bridged tap DSL loops							per element
14	WI	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 230.66		incremental
			MMP* Removal of All Bridged Tap DSL loops >17.5KFt.							per element
14	WI	LOOP MODIFICATION	- per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 230.66		incremental
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP			\$ 0.07		
13	wı	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Service Order - Establish - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OE			\$ 0.04		
13	VVI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	NICOL			ψ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9			\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Stand alone UNE loop Loop Non-Recurring Charges Bus Line Connection -	EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	SEPUC			\$ 30.64		
13	wı	LOOP	Stand alone UNE loop - Disconnect	EE7KX	NR9OG			\$ 3.86		
10	***	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection	EETIO	1411300			Ψ 3.00		
13	WI	LOOP	Add/Change		REAH5			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Record Work Only Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,	NR9UP			\$ 0.04		
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP			\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	02. 0.			ψ 0.0.		
13	WI	LOOP	Establish - Disconnect	EE7KX	NR9OE			\$ 0.04		
40	WI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	DEALIO			\$ 0.07		
13	VVI	LOOP UNBUNDLED EXCHANGE ACCESS	Add/Change	EE7LX, EE7KX MUJ++, UOB++, UOR++, EE7JX,	REAH9			\$ 0.07		
13	wı	LOOP	Loop Non-Recurring Charges Res Line Connection	EE7LX, EE7KX	SEPUC			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection -	MUJ++, UOB++, UOR++, EE7JX,	02. 00			\$ 55.01		
13	WI	LOOP	Disconnect	EE7KX	NR9OG			\$ 3.86		
40	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection		DEALIC			.		
13	VVI	LOOP UNBUNDLED EXCHANGE ACCESS	Add/Change		REAH5			\$ 30.64		
13	WI	LOOP	Loop Non-Recurring Charges Res Record Work Only		NR9UP			\$ 0.04		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order - Line Connection Establish - Interim Rate	MUJ++, UOB++, UOR++, EE7LX	NKCQM			\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection per termination -							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	DSO/Digital Disconnect DS1 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++, EE7LX	NKCQN			\$ 3.86		
	wı	LOOP		MUJ++, UOB++, UOR++, EE7MX	NR9OR]	\$ 138.62		per order

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
13	wı	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Administrative Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT			\$ 55.72		per order - Disconnect
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central	MOSTT, OOBTT, OORTT, EE7MX	NK9O1			φ 55.72		Disconnect
13	WI	LOOP	Office Connection Charge-per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9OU			\$ 433.60		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge-per circuit - Disconnect DS1 Loop Non-Recurring Charges Customer	MUJ++, UOB++, UOR++, EE7MX	NR9OV			\$ 81.11		Per Circuit
13	wı	LOOP	Connection Charge per Termination	MUJ++. UOB++. UOR++. EE7MX	NR9OW			\$ 179.90		Per Termination
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative	MOSTT, OOBTT, OORTT, EETIMA	MICSOW			Ψ 179.90		i ei reiiiiiatioii
13	WI	LOOP	Charge - per order	MUJ++, UOB++, UOR++, EE7MX	NR9OY		NA	\$ 83.66	NA	per order
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative							
13	WI	LOOP	Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7MX	NR9OZ		NA	\$ 39.93	NA	
13	WI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central Office Connection Charge, per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9O1		ALA	\$ 587.70	NA	Per Circuit
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central	MOJTT, OOBTT, OORTT, EE7IMA	INCOL		INA	ф 367.70	INA	rei Cilcuit
13	WI	LOOP	Office Connection Charge, per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR902		NA	\$ 82.92	NA	Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	, , , , , , , , , , , , , , , , , , , ,						
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9O3		NA	\$ 197.18	NA	Per Termination
4.4	14/1	UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAN		LIDOLD		N 10	400.00		
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	URCLD		NA	\$ 160.08		
13	WI	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.19	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	Orocco Commodic 2 Trino		0/1012		V 0.10			
13	WI	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.38	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.52	NA NA	NA	
13	WI	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.96	NA.	NA	
10	***	UNBUNDLED EXCHANGE ACCESS	CICCO COMMOND DEGICATO	Moore, Cobre, Corres, Element	CHOCH		Ψ 0.00	101	101	
13	WI	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	on MUJ++, UOB++, UOR++, EE7NX	CXCBX		\$ 25.89			
			Dedicated Transport Interoffice Transport: DS1							Per Pointof
13	wı	LINDLINDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++. EE7MX. UK1++	CZ4X1		\$ 18.49			Termination - All Zones
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49			Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1				1]		Per Pointof
40	10.00	LINDUNDUED DEDICATED TO ANGREST	Interoffice Mileage Termination - Per Point of	LIDE . FERMY LIKE	0741/0		ф 40.10			Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49	1		Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19			Per Mile
	1		Dedicated Transport Interoffice Transport: DS1	2221, 22110, 31111			2.10			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
		LINDUNDUED DEDICATED TO AMOSTOR	Dedicated Transport Interoffice Transport: DS1	UDE FEETOV 1974	41/71/0					D 1.4"
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: DS3	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3							Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS3	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33	1		Zones Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Zones
10	***	C. I. C. I.	Dedicated Transport Interoffice Transport: DS3	CBOTT, EETTON, OROTT	021110		\$ 101.00			201100
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29	(Per Mile

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Attachment	State	Product	Rate Element Description Dedicated Transport Interoffice Transport: DS3	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
40	140	LINE IN THE SECOND TO A LINE OF THE SECOND TO A LINE O	Dedicated Transport Interoffice Transport: DS3	LID5	4)/750					5 14"
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51			
40	100	LINE INDICE DEDICATED TO ANODODT	M Nich in DOO to DO4	LIDE LIKO	OMOVO		A 470 F4			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96			
40	10/1	LINDUNDUED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per		ULYCX		\$ 30.41			Per Termination per
13	WI	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 30.41			Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot) Dark Fiber Interoffice Cross Connect (Per Termination		ULNCF		\$ 0.003315			Per Fiber per Foot Per Termination per
13	WI	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.69			Fiber
42	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transpor Inquiry (Per Request) - NRC		NR9D6			\$ 284.17		Per Request
13	VVI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order		INKADO			φ 204.17		Per Request
13	WI	UNBUNDLED DEDICATED TRANSPORT	Connect Firm Order (Per Fiber Strand) Administrative per Order		NRB51			\$ 10.97		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Disconnect		N49H2			\$ 12.73		Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54			\$ 411.80		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5			\$ 106.10		
			Clear Channel Capability - Per 1.544 Mbps Circuit					•		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX1		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2		NA	\$ 271.14		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++. EE7MX. UK1++	CLYX3		NA	\$ 271.14		1.544 Mbps Circuit
			Clear Channel Capability - Per 1.544 Mbps Circuit	05011, 22711111, 011111	021710			·		,
13	WI	UNBUNDLED DEDICATED TRANSPORT	Arranged - Disconnect Dedicated Transport Optional Features & Functions DS1					\$ 63.91		1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX		NA	\$ 93.93	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD		NA	\$ 51.45	NA	Per Disconnect Order
15	**1	S. ISSINGLED BEDIONIED INVINOVOINT		SSOTT, ELTIVIA, ORTIT	. 55		iva	Ψ 51.45	14/7	01001
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL		NA	\$ 458.47	NA	Per Circuit
10	***	C. ISS. ISSEED BEBIONIED INVINOI ON	Dedicated Transport Optional Features & Functions DS1	ODOTT, ELTHIN, ORTT	THEOL		INA	Ψ 100.77	, WA	. or onoun
13	WI	UNBUNDLED DEDICATED TRANSPORT	Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD		NA	\$ 82.00	NA	Per Circuit
			Dedicated Transport Optional Features & Functions DS1	,						
13	WI	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$ 181.97	NA	Per Order

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Attachment	State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 88.25	NA	Per Order
13	VVI	ONDONDEED DEDICATED TRANSFORT	Dedicated Transport Installation & Rearrangement	OBSTT, ELTIVA, ORSTT	ORCIVIA		INA	ψ 00.20	INA	i ei Oluei
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administrative Charge - Per Disconnect Order	UB5++, EE7NX, UK3++	TBD		NA	\$ 54.50	NA	Per Disconnect Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 629.55	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge Disconnect - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	TBD		NA	\$ 89.31	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 197.18	NA	Per Order
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
				MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						
7	WI		Maintenance of Service Charge	EE7NX, UK3++, UK1++	VRP		NA			
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40			per call
6	WI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65			per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA NA	. NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / if applicable, per call	XPU	OPEN		\$ 0.65	NA NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.15	NA NA	. NA	,
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load per switch per OCN					\$ 1,800.00		
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding Per call	XPU	OPEN		\$ 0.03	l .		per call
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$ 800.00	NA	
		OPERATOR SERVICES/DIRECTORY	0,1							per switch,
6		ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN					\$ 5,000.00		per OCN per switch,
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN		ODEN	1	NA © 0.45			per OCN
6		OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator Assisted Call Processing All Types (Including Busy Line Verify [BLV] and Busy Line	XPU	OPEN		\$ 0.15			per call
6	WI	OPERATOR CALL PROCESSING	Verification / Interrupt [BLV/I]), per work second	XPU	OPEN		\$ 0.03			per work second
6		OPERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load	VE	05			\$ 1,800.00		
6	WI	OPERATOR CALL PROCESSING	per call	XPU	OPEN		\$ 0.03			
	WI	ODEDATOR CALL PROCESSING	Branding-Facility Based-Initial/Subsequent Load -					\$ 800.00		
6	WI	OPERATOR CALL PROCESSING OPERATOR CALL PROCESSING	Branding, per trunk group Operator Services - Rate Reference - Initial Load			1		\$ 5,000.00		
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Illitial Load Operator Services - Rate Reference - Subsequent Load					\$ 1,500.00		
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for initial load					\$ 0.040		per listing
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing
40	144	ALTERNATE BILLED					¢ 0.000			·
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message) Non Intercompany Settlement (NICS) Billing Charge			1	\$ 0.030	1	+	
10	WI	ALTERNATE BILLED	(Per Message)				\$ 0.05	;		per message
3		STRUCTURE ACCESS	Poles (\$/attachment/yr.)				\$ 1.96		1	ps556496
			, (+	<u> </u>			,			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
3		STRUCTURE ACCESS	Poles & Ducts Full Duct (\$/ft/yr.)				\$ 0.99			
3	WI	STRUCTURE ACCESS	Poles & Ducts Half Duct (\$/ft/yr)				\$ 0.33			
3	WI	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		
3	WI	STRUCTURE ACCESS	Poles & Ducts Unauthorized Attachment Fee					\$ 500.00		pole
3	WI	STRUCTURE ACCESS	Poles & Ducts Unauthorized Occupancy Fee					\$ 50.00		conduit foot
			911 Selective Router Interconnection - Digital DS1							
5	WI	EMERGENCY NUMBER SERVICES	Interface				\$ 333.02	\$ 1,231.58		
-			911 Selective Router Interconnection - Each DSO				*	, , , , , , , , , , , , , , , , , , , ,		
5	WI	EMERGENCY NUMBER SERVICES	installed				NA	\$ 642.28		
	• • • • • • • • • • • • • • • • • • • •		911 Selective Router Interconnection - Analog Channel					Ψ 0.2.20		
5	WI	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 26.29	\$ 737.59		
J	VVI	LINERGENCT NOMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and	OLBAX	LVG3X		Ψ 20.23	ψ 131.33		
5	WI	EMEDOENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			¢ 406.40		
5	VVI	EMERGENCY NUMBER SERVICES		UE9XX	9288X			\$ 496.46		
			Emergency Number Service Access - ANI/ALI/SR and							400
1 _			Database Management - Per 100 Records or part							100 records or part
5	WI	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 3.90			thereof
			911 Selective Router Switch Administration - Per				_			<u> </u>
5	WI	EMERGENCY NUMBER SERVICES	Selective Router					\$ 2,318.07		Per Selective Router
11	WI	ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		\$ 0.000531			per message
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	WI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG15		0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	WI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.00			MOU
8	WI	BONA FIDE REQUEST	Deposit				40.00	\$2,000.00		
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party				17.50%	27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business - Measured				17.50%	27.50%		
10	***	TREGREE AN TEROMBEL BIOGGOINTO	Business - Other Customer Operated Pay Telephone				17.0070	27.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	27.50%		
10	VVI	RESALE ALL EICABLE DISCOUNTS	Business - Expanded Local Calling Extended Area				0.0076	21.5076		
16	WI	RESALE APPLICABLE DISCOUNTS	Service				20.00%	20.00%		
10	VVI	RESALE APPLICABLE DISCOUNTS	Service				20.00%	20.00%		
4.0		DECALE ADDITION E DISCOUNTS					0= 000/	0= 000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				25.00%	25.00%		
			Business - Vertical ServicesRepeat Dialing (Auto							
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				25.00%	25.00%		
			Business - Vertical ServicesRepeat Dialing-Per Use							
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical ServicesCall Forwarding				25.00%	25.00%	<u></u>	
								-		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				25.00%	25.00%		
			Business - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				25.00%	25.00%		
			Business - Vertical Services Call Forwarding - Don't							
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				25.00%	25.00%		
10			Business - Vertical Services Automatic CallBack (Call				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				25.00%	25.00%		
10	VVI	REGREE ALL FROMBEL DIGOCONTO	Business - Vertical Services Automatic CallBack-Per				20.0070	20.00/0		
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				25.00%	25.00%		Per Use
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				25.00%	25.00%		FEI USE
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace Business - Vertical Services Call Waiting							
16	VVI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID WithName				25.00%	25.00%		
40		DEGALE ADDITIONAL E DIGGOLITICA					05.000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				25.00%	25.00%		
1										
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				25.00%	25.00%		
			Business - Vertical Services MultiRing Service -1							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				25.00%	25.00%		
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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
Attacimient	Otate	Troduct	Business - Vertical Services MultiRing Service -2	CCC (Class of Cci vice)	0000	20110	Onarge (Mixe)	11130	Additional	1 Ci Oilit
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				25.00%	25.00%		
		THE OFFICE AND EASIER BIOGRAPHIC	Business - Vertical Services Remote Access to Call				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
			g (cranerality					0.007,0		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business - Vertical Services Multi-Path Call Forwarding							
16	WI	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				25.00%	25.00%		
			Business - Vertical Services Remote Call Forwarding-							
16	WI	RESALE APPLICABLE DISCOUNTS	Per Feature				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	International				25.00%	25.00%		
			Business - Vertical Services RCF, Intrastate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30				25.00%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling				25.00% 25.00%			
16	WI		Business - Vertical Services Call Screening							
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer Business - Vertical Services Alternate Answer				25.00% 25.00%			
10	VVI	RESALE APPLICABLE DISCOUNTS	business - Vertical Services Alternate Ariswei				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				25.00%			
		THE OFFICE THE ENGLISHED BIOGRAPHIC	Business - Vertical Services AT&T Wisconsin Privacy				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				25.00%	25.00%		
-			Business - Vertical Services Name and Number							
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - DID				15.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Trunk				17.50%	17.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				25.00%	25.00%		
			Business - AIN AT&T Wisconsin Switch Alternate							
16	WI	RESALE APPLICABLE DISCOUNTS	Routing (ANSAR)				25.00%	25.00%		
			Business - AIN AT&T Wisconsin Customer Location							
16	WI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)			1	25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk)			1	25.00%	25.00%		
40	164	DECALE ADDITIONAL E DISCOUNTS	Business - 900/976 Call Blocking (900/976 Call				631	634		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Restriction) Business - 976 (976 Information Delivery Service)				0% 0%			
10	VVI	NEGALE APPLICABLE DISCOUNTS	Dusiness - 970 (970 initormation Delivery Service)		1	1	0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings			1	15.00%			
10	VVI	REGALE ALL LICABLE DISCOUNTS	Business - Carrier Disconnect Service (Company		1		13.00 /0	13.00 /0		
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services		1	1	25.00%			
10	***	THE PROPERTY OF THE PROPERTY O	Business - Premise Services/Line Backer (Maintenance				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%			
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								Non	Non	
							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40	14/1	DECALE ADDITION DISCOUNTS	Business - Data Services Gigabit Ethernet Metropolitan				0.000/	0.000/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN) Business - Data Services PBX Trunks				8.00% 8.00%	8.00% 8.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Business - Data Services Multi-Service Optical Network				6.00 /6	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(MON)				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				8.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				8.00%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN				9.70%			Paramet
16 16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services Business - Local Operator Assistance Service				15.00% 15.00%	15.00% 15.00%		discount discount
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$ 0.65			discourit
10	v V I	DINESTORT ASSISTANCE SERVICES	Dusiness - Neverse Directory Assistance (NDA)				ψ 0.05	INA		
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$0.65	NA		per call
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Business Category Search (BCS), per call				\$0.65	NA		per call
			Business - Directory Assistance Call Completion				40.00			F 41. 44
16	WI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call							•
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding - Other -							
16	WI	GREETING	Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call							
40	14/1	ASSISTANCE AUTOMATED CALL	Greeting and References Branding and Reference/Rate				#0.00		N.1.0	
16	WI	GREETING OPERATOR SERVICES/DIRECTORY	Look Up, per OS/DA call				\$0.03	NA	NA	per OS/DA call
40	14/1	ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -					(000.00		
16	WI	GREETING	Branding, per trunk group Business - Directory Assistance Automated Call					\$ 800.00		
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Initial Load,							
16	WI	ASSISTANCE REATE/REFERENCES	per state, per OCN				NA	\$5,000.00		per state, per OCN
10	•••	ACCIONATOL REALIZATE ERENCES	Business - Directory Assistance Automated Call				10.0	ψο,οσσ.σσ		por otato, por cort
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Subsequent							
16	WI	ASSISTANCE REATE/REFERENCES	Load, per state, per OCN				NA	\$1,500.00		per state, per OCN
16		RESALE APPLICABLE DISCOUNTS	Business - Toll				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Service ACS Business - Centrex (Plexar) AT&T Wisconsin Centrex				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines		-		8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Life Line				0.00%			
							2.2370	2.2370		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				14.50%	25.00%		<u> </u>
			Residence Local Exchange Service Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	25.00%		
			Residence - Expanded Local Calling Extended Area							
16	WI	RESALE APPLICABLE DISCOUNTS	Service				17.50%	17.50%		
10	10/1	DECALE ADDITIONAL F DISCOUNTS	Residence - Vertical Services Anonymous Call				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Rejection Residence - Vertical Services Repeat Dialing (Auto				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				23.00%	23.00%		
10	v V I	NEONEL ALL LICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				23.00%	23.00%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				23.00%			500
			The state of the s			1				

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Charge (MRC)		Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding	COS (Class of Service)	0300	Zone	23.00%	23.00%		rer Unit
10	VVI	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy				23.00 /6	23.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Line				23.00%	23.00%		
		THE OFFICE THE PROPERTY OF THE	Residence - Vertical Services Call Forwarding - Busy				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Don't							
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back (Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back Per							
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting Residence - Vertical Services Caller ID with Name				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				23.00%	23.00%		
10	VVI	REGALE ALL LICABLE DISCOUNTS	Residence - Vertical Services Caller ID (Calling				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Number)				23.00%	23.00%		
		THE PROPERTY OF THE PROPERTY O	Residence - Vertical Services Multi-Ring Service - 1				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 2							
			(Personalized Ring - 2 dependent numbers - 1st							
16	WI	RESALE APPLICABLE DISCOUNTS	dependent number)				23.00%	23.00%		
			Residence - Vertical Services Remote Access to Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
4.0	14/1	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services RCF, Interstate,				00.000/	00.000/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Interexchange Residence - Vertical Services RCF, Intrastate				23.00% 23.00%	23.00% 23.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services RCF, Interstate,				23.00 /6	23.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	International				23.00%	23.00%		
		THE PROPERTY OF THE PROPERTY O	Residence - Vertical Services RCF, Intrastate,				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding			1	23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling Residence - Vertical Services Call Screening				23.00% 23.00%	23.00% 23.00%		
16 16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening Residence - Vertical Services Busy Line Transfer				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer Residence - Vertical Services Alternate Answer				23.00%	23.00%		
10	***	THE PROPERTY OF THE PROPERTY O	1.00.00.100 Voltion Colvidos / mornato / mowel				20.0070	20.3070		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call				23.00%			
			Residence - Vertical Services AT&T Wisconsin Privacy							
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				23.00%	23.00%		
			Residence - Vertical Services Name and Number							
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				23.00%	23.00%		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - ISDN Residence - Directory Assistance Services			1	9.70% 15.00%	9.70% 15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Directory Assistance Services Residence - Local Operator Assistance Service				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service Residence - Grandfathered Services				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Grandiathered Services Residence - Promotions (Greater than 90 Days)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				23.00%	23.00%		
			Residence - 900/976 Call Blocking (900/976 Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%	0%		
					-					

Attachment	State	Product	Rate Element Description Residence - Access Services (See Current Access	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				15.00%			
			Residence - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services Residence - Premise Services/Line Backer				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Restoral of Service Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Toll Electronic Billing Information Data (daily usage) per				21.50%	21.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	message				\$ 0.000531			per message
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Residence				Ψ 0.000331			permessage
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Business							
16		RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence							
10	***	TRESTREE THE FEIGURE BIOGRAPHS	Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Business							
			0 11 11 0150 5 11 15 1111 05 1							
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
12	VVI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	SOFVID			\$9.20		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						F	Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						-	Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
12	VVI	THI SICAL COLLOCATION	Cayed Near Estate Floor Space Osage	AI GTT	301 4L		ψ3.91			used by CLLC
			Collocation - CLEC - Provisoned Facilities & Equipment:							Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
10	14/1	DHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VDC	60004		\$0.00	₹7.5 5		Dor Dogwoot
12	WI	PHYSICAL COLLOCATION	Caged Planning - Central Office Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	S8GCA		\$0.09	\$7.55		Per Request
12	WI	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
								. ,		·
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	WI	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	WI	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10		Per Request
40	144	DUNGIONI COLLOCATIONI	Collocation - CLEC - Provisoned Facilities & Equipment:	VDO	NDEGG			#0.004.00		D D
12	WI	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCG			\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:	# * *				. ,		•
			Caged Planning Power Provisioning Power Panel: 50							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Amp Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++						(CLEC Provided)
			Caged Planning Power Provisioning Power Panel: 200							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Amp	XPG++						(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-						,
			Caged Power Provisioning Power Cable and							
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++			<u> </u>			

	1	T				1	1		
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.20	V.0	Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-30 Amp Power
4.0		DUNGSON CONTROL	Caged Power Provisioning Power Cable and	V20	0.4500			0.10.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:	,	000		\$0.20	\$10.20	Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-100 Amp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92	used by CLEC
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:	-					Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
12	VVI	FIT SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	301 1/3		φο.70		Sileatii
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
			Collocation - CLEC-Provisioned Facilities & Equipment:						·
			Caged Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			COLLOCATION - CLEC-PROVISIONED FACILITIES &						
			EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	WI	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
12	***	THORKE COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	Tital OQ		φ0.00	ψ100.01	1 61 1 16111166
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
40	WI	DUNCIONI COLLOCATIONI	Caged Miscellaneous & Optional Cost: Miscellaneous	VPC	NDECN			#202 25	Day Fire Conda
12	VVI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	WI	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29	provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48	1	\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						00 DC4 (01 F0
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02	28 DS1 (CLEC provides cable)
12	VVI	I TH SICAL COLLOCATION	Connection voice Grade Attangement	AFG++	SOFWU	1	გ ა.80	φ100.02	provides cable)

Attachment St	tate Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12 \	WI PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM	\$295.42	\$3,105.79		provides cable)
								,
		Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12 \	WI PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46	\$6.07	\$486.89		provides cable)
		Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12 \	WI PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47	\$115.30	\$1,809.40		provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						12 Fiber Pairs
		Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12 \	WI PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN	\$5.69	\$116.67		cable)
		Caged Interconnection Costs: ILEC To CLEC						
12 \	WI PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR	\$3.58	\$698.82		
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Interconnection Costs: CLEC To CLEC						
12 \	WI PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE	\$0.82			Per Cable
		Caged Interconnection Costs: CLEC To CLEC						
12	WI PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF	\$0.57			Per Cable
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Interconnection Costs: CLEC To CLEC						
12 \	WI PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG	\$0.50)		Per Cable
		Caged Interconnection Costs: CLEC To CLEC						
12 \	WI PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX	\$0.00	\$424.88		
		Collocation - CLEC-Provisioned Facilities & Equipment:						Per 28 Circuits
40	DUNGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH	00.40			(CLEC provides cable)
12 \\	WI PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	Søgra	\$0.18)		cable)
		Caged Interconnection Costs: CLEC To CLEC						Per Circuit (CLEC
12 \	WI PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ	\$0.12			provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						
40	WI PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK	© 0.24			Per Cable (CLEC
12 \\	WI PHYSICAL COLLOCATION	Connection for Optical	XPG++	SØGFK	\$0.31			provides cable)
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Interconnection Costs: Time Sensitive Activities						
12 \	WI PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities						
12	WI PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
	VII TITTOTO NE GOLLOGI VITON		ж от	1411 00	Ψ0.00	ψ10.00		1 01 1/4 1 1001
		Collocation - CLEC-Provisioned Facilities & Equipment:						
40	DUNGIONI COLLOCATIONI	Caged Interconnection Costs: Time Sensitive Activities	VDO	NDFOT	# 0.00			D = 4/4 H = ==
12 \\	WI PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
		Collocation - CLEC-Provisioned Facilities & Equipment:						
		Caged Interconnection Costs: Time Sensitive Activities						
12 \	WI PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	WI PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	ITTOIOAL GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	INICIOV	φυ.00	ψ13.24		1 Ci 1/+110ui
		Caged Interconnection Costs: Construction Visits						
12 \	WI PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless	10.5						Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Bay=10 sq ft)
			CLEC Devicioned Facilities & Facilities & Consider							Day France (Chandard
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	***	THI GIGAL COLLOCATION	Common Systems	ANOTI	OOI VVL		ψ5.55	ψ/ 00.43		Day=10 3q 1t)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE			\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless	-						
12	WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
12	• • • • • • • • • • • • • • • • • • • •	THORKE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	7011	14111 011			ψ1,100.00		Per Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++						(CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						Per Power Panel (CLEC Provided)
12	***	THI GIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTI						(OLLO I Tovided)
			Power Provisioning Power Cable and Infrastructure:							Per Four Power
12	WI	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						Cables or Quad Per 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-20 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-30 Amp Power
10	14/1	DHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	VNG	C1F2F		¢0.25	¢40.00		Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23		Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2	<u> </u>	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-100 Amp
12	WI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	***	THE GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cagless	MIOTI			Ψ0.23	ψ+0.23		i ioviaca)
12	WI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground							
12	WI	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62	2		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC	-						
12	WI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61			Per Amp

12 W PHYSICAL COLLOCATION CLC Provisioned Facilities & Equipment Capplicas File Co. Provisioned Facilities & Equipment Capplicas SRV6 S876 Per Fiber Cable File Co. Provisioned Facilities & Equipment Capplicas CLC Provisioned Facilities & Equipment Capplicas CLC Provisioned Facilities & Equipment Capplicas CLC Provisioned Facilities & Equipment Capplicas Society File Co. Provisioned Facilities & Equipment Capplicas Society Sacration Society Sacration Sacrat			1							
12	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC) Additional Per Unit
12 VI	12	WI	PHYSICAL COLLOCATION		XN6++	SSGCT		\$1.27		Ü
12	12	***	THORNE GGEEGOMICH	1 over 7 importage charge of 1, 1101 a capinote	XIII	00001		Ψ1.27		Per Fiber Cable
12	12	WI	PHYSICAL COLLOCATION		XN6++	S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable)
12				CLEC-Provisioned Excilities & Equipment: Cagalass						Per Fiber Cable
12	12	WI	PHYSICAL COLLOCATION		XN6++	S8FW5		\$8.76		
12	12	***	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD		XIII	001 110		ψ0.7 σ		
12 WI PHYSICAL COLLOCATION CEV, HUT & Calmiers Entrance Conduit County C	12	WI	PHYSICAL COLLOCATION		XN6++	S8GDH			\$53.58	
CLEC-Provisioned Facilities & Equipment Cageless Septiment Cageles Septiment Cageless Septiment Cageless Septiment Cageless				CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
No.	12	WI	PHYSICAL COLLOCATION		XN6++	S8GDJ		\$2.61		Sheath
12 WI PHYSICAL COLLOCATION										
CLEC-Provisioned Facilities & Equipment: Cagaless Sales of the VC										
12 W PHYSICAL COLLOCATION But Triving Based on two (2) Based on two (3) Based on two (3) Based on two (4) But Triving CLEC-Provisioned Facilities & Equipment: Cageless Ministration of Cast Municularianeus & Cast Municularia & Cast	12	WI	PHYSICAL COLLOCATION		XN6++	S8F45		\$0.08	\$14.81	pair
12 W PHYSICAL COLLOCATION Sits Timing XN6++ S8FQT \$3.58 \$988.82 leads per oricuit										Board on two (2)
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12 WI PHYSICAL COLLOCATION Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Optional Cost: Miscellaneous & Clec Provisioned Facilities & Equipment: Cageless NRFCM \$123.35 Per Five Cards										
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12 WI PHYSICAL COLLOCATION	12	VVI	PHYSICAL COLLOCATION		XIN0++					
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12 W PHYSICAL COLLOCATION	12	***	THORNE GGEEGOMION		7,11011					
12 WI PHYSICAL COLLOCATION POT Bay Options VFIDSO Termination Module XN6++	12	WI	PHYSICAL COLLOCATION		XN6++					
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12 WI PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ BECK-Provisioned Facilities & Equipment: Cageless / Provided) 12 WI PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++ BEACH CLEC Provisioned Facilities & Equipment: Cageless / Provided) 12 WI PHYSICAL COLLOCATION POT Bay Options SDSTs-1 Interconnect Panel SUBSTS-1 Interconnect Module	12	WI	PHYSICAL COLLOCATION		XN6++					
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12 WI PHYSICAL COLLOCATION CEV, HUT, Cabinet 24 Foot CEV XN6++ S8GE3 \$1.64 Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-PROVISIONED FACILITIES & EQUIPMENT: CLEC-PROVISIONED FACILITIES & EQUIPMENT: CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut XN6++ S8GE1 \$0.77 Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space CLEC-Provisioned Facilities & Equipment: Cageless / Space	12	WI	PHYSICAL COLLOCATION		XN6++					
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12 WI PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Maxi-Hut XN6++ S8GE1 \$0.77 Space CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut XN6++ S8GE2 \$1.33 Space CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless /	12	441	THI SIGNE GOLLOGATION		AUTT	000L4	1	Ψ1.77		
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut XN6++ S8GE2 \$1.33 \$2 Inch Mounting Space CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / 2 Inch Mounting	12	WI	PHYSICAL COLLOCATION		XN6++	S8GE1		\$0.77		· ·
12 WI PHYSICAL COLLOCATION POT Bay Options Mini-Hut XN6++ S8GE2 \$1.33 Space CLEC-Provisioned Facilities & Equipment: Cageless / 2 Inch Mounting								751		
	12	WI	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33		
12 WI PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX \$1.63 Space	1								-	
	12	WI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63		Space

	1	1			1	I				
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNIC	COCEV		f0.40			2 Inch Mounting
12	VVI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GEY		\$2.19			Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cagless	7	00022		\$0.20			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
12	WI	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	301 WV		ψ3.00	\$130.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							
4.0		DUNGO AL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1	V410	00500					28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless				***************************************	Q 1,0001110		provided country
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection Fiber							12 Fiber Pairs (CLEC provides
12	WI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
12	***	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	001 43		ψ5.70	ψ+33.43		cabic)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	WI	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
40	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for DS1	VNC	S8GFF		\$0.57			Per Cable
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	Sourr		\$0.57			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	WI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50	(Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		Day 00 Circuita
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 28 Circuits (CLEC provides
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment. Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
12	***	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	7011	000.2		ψ0.10			Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN	1	\$0.31	1		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project							Per CLEC
12	WI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
12	***		CLEC-Provisioned Facilities & Equipment: Cageless	70111	11111 011			ψοσ1.17		, application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	WI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			CLEO Presidented Facilities & Forders of County							
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	VVI	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++	INKEGS		Φ0.00	\$19.60		FEI I/4 HOU
			Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	WI	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			· · · · · · · · · · · · · · · · · · ·	*						

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
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space							
12	WI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			0150 5 11 15 1111 0 5 1 1 0 0							
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	NICIOV		Ψ0.00	ψ19.24		1 et 1/4 i loui
12	WI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
12	VVI	FHISICAL COLLOCATION	Common Real Estate Site Conditioning	A30++	SOFWC			φ92.01		Bay=10 Sq II)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87			Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							T OF EMIGAL T GOT
12	WI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	30000		Ψ0.44	Ψ29.24		i ei Lilleal i oot
12	WI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04		Per Request
12	VVI	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	INCICE			\$2,207.04		rei Nequesi
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2.884.60		Per Request
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	INKECG			\$2,004.00		Per Request
12	WI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++						(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++						(CLEC provides)
			Common Power Provisioning Power Cable and							Per Four Power
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-10 Amp Power
12	WI	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	01131		ψ0.23	ψ40.23		Per 2-20 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23		Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and							Per 2-40 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
1			CLEC-Provisioned Facilities & Equipment: Caged	2.4.1.			Ţ1, <u>2</u> 0	Ţ.: <u>2</u> 0		Per 2-50 Amp Power
40	10/1	DUNCICAL COLLOCATION	Common Power Provisioning Power Cable and	V00	60050		# 0.05	£40.00		Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)

	I						ı			
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit
			Common Power Provisioning Equipment Grounding:							
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	WI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged							
12	WI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61			Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged					,		,
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged	7.00.	56. 16		ψ0.00	Q.1.10		Pan
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Space Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XI GTT	MICIOQ		Ψ0.00	\$100.04		i ei i ieiiiise
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged					,		
12	WI	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							100 Copper Pairs (CLEC provides
12	wı	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	301 3L		ψ3.00	\$130.02		100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
12	wı	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	VVI	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	30123		\$293.42	\$3,103.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
										4 500 (0) 50
12	WI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30721		\$115.30	\$1,609.40		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged					1		12 Fiber Pairs
40	\^//	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	Vec · ·	S8F49		60.70	↑ 40€ 40		(CLEC provides
12	WI	FIT SICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	O6F49		\$3.76	\$495.49		cable)
12	WI	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
	1		CLEC-Provisioned Facilities & Equipment: Virtual Real					Ţ:210.		
12	WI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		\$28.91		Per Frame
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30002		\$20.91		Pei Fiame
12	WI	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65		\$19.36		Per Cabinet
12	WI	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5.555.76	Per Request
12	VVI	VIKTORE COLLEGERION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOTT	THINIOS		ψ0.00	ψ5,555.76	1 ci request
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49	Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMAA		\$0.00	\$2,303.84	Per Request
12	WI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61	Per Request
		***************************************	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	ж.	741400		ψ0.00	Ψ2,002.01	. o. request
12	WI	VIRTUAL COLLOCATION	VIRTUAL	XVG++					
40	14/1	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	2010					Per Four Power
12	WI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Cables or Quad Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52		Provided)
									Per 2-20 Amp Power
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		Feeds (CLEC Provided)
12	VVI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	Sourc		\$0.52		Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52		Provided)
			OLEO Description of Equilibrium & Equipment Vintual Descrip						Per 2-40 Amp Power Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52	,	Provided)
12	VVI	VIKTOAL COLLOCATION	1 Tovisioning 2-40 Amp 1 eeus	λνσττ	011 39		ψ0.52		Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52		Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36		Per Frame
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	30009		\$0.30)	Pei Flame
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXO		\$14.62		Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC						·
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXN		\$10.61		Per Amp Per 2 inch mounting
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27		space
12	***	VICTORE GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVOTT	001 XI		Ψ1.27		Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42	Sheath
4.0		WETUN COLL COLTION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber)4/O	22522		00.4		Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8F8G		\$8.17		Sheath Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58	Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,			1		\$20.00	Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61		Sheath
10	WI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	V\/C · ·	S8FXT		#0.00	644.04	Per Linear Foot, Per
12	VVI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	SOFXI	1	\$0.08	\$14.81	pair Based on two (2)
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual	-			72.00	7	Each (CLEC
12	WI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++	1	1	1		Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		2 Inch Mounting Space
12	VVI	VIKTOAL COLLOCATION	ITIO1, Odbillet 24 1 Out OL V	AVGTT	301 AZ	1	ψ1.04	1	Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV.	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
12	***	VIICTORE GGEEGO/VIIGIV	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVOIT	001707		ψ0.77			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	2015						2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXU		\$1.63			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT. Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
12	***	VIKTORE GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVGII	001 XV		Ψ2.10			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Copper Pairs
40	14/1	VIDTUAL COLL COATION	Interconnectjion Costes: ILEC To CLEC Connection	V// O	00500		ФО ОО	# 005.00		(CLEC provides
12	WI	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Interconnection Costes: ILEC To CLEC Connection							(CLEC provides
12	WI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
40	\A/I	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection	VI/C	COFOY		\$205.40	#2.40C.22		28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
12	WI	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y		\$6.07	\$651.13		28 DS1 (CLEC provides cable)
			Interconnection Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2.186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual				************	Q =,100112		processor,
			Interconnectjion Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
12	WI	VIRTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		\$10.47	° \$152.71		(CLEC provides cable)
								V		
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
12	VVI	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	30110		φ0.48			Fel Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	WI	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		Day 00 Cinavita
			CLEC-Provisioned Facilities & Equipment: Virtual to							Per 28 Circuits (CLEC provides
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)
12	***	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVOIT	000i Q		Ψ0.41			Per Circuit (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27	•		provides cable)
	10.00	WBT	CLEC-Provisioned Facilities & Equipment: Virtual to	NA 16	05.272					Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81		1	provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet	XVG++						
12	VVI	VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	ЛУОТТ						
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	1	Application Augment

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
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
12	WI	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15	Per 1/4 Hour
40)A/I	VIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	V//C	NIDAMIAN		\$0.00	Ф0.40.0F	4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35	Initial
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		\$0.00	\$15.15	Per 1/4 Hour - Additional
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INRIVIJ7		\$0.00	\$15.15	Additional
40	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	V//C	NRMJ8		\$0.00	045.45	Per 1/4 Hour
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INRIVIJ8		\$0.00	\$15.15	Per 1/4 Hour
40	14/1	VIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	V//C	NRMJ9		#0.00	₽ 040.05	4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INRIVIJ9		\$0.00	\$242.35	Initial
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		\$0.00	\$15.15	Per 1/4 Hour - Additional
12	VVI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	INRIVIL7		\$0.00	\$15.15	Additional
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV. HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35	4 Hour Minimum - Initial
12	VVI	VICTORE COLECCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνοττ	MICINISS		ψ0.00	ψ242.55	
12	WI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Per 1/4 Hour - Additional
			Additional Labor Elements Training Communications						
12	WI	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
				3			\$5.00	ψου. 17	1 3. 72.1001
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Equ;ipment Evaluation Cost Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual Test	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	and Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21	Per 1/2 Hour
12	WI	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9,268.73	Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12	VVI	ADDAGENT COLLOCATION		AFUTT	SOGEN		φ0.44		
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:						Per 2-100 Amp Power Feeds (CLE
12	WI	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++					provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO		\$0.05	5		Per KWH
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13			Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55	5		Per Rack/Conduit Duct
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63	3		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63	3		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	l	Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	7 \$486.89		28 DS1 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)

Attachment Sta	tate	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
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							12 Fiber Pairs
40	WI A	DIACENT COLLOCATION		VDC · ·	COFON		#0.70	€405.40		(CLEC provides
12 V	VVI A	ADJACENT COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	S8F3N		\$3.76	\$495.49		cable)
12 V	WI A	DJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254,32		Per Request
12 V	***	RESPONDENT COLLEGERATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XI GII	IVIII AS			ψ1,204.02		i ci itoquosi
12 V	WI A	DJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
		.50.102.11. 002200.11.011	one conduit obaco	7.1. 5 . 1	0002					. or minorador
12 V	WI A	DJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
										00 D04 (U.I.
										28 DS1 (Hole,
			Interconnection Costs: II FC to CLFC Commention DC4							Racking, DCS)
12 V	WI A	DJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			(CLEC Vendor Pulls and Installs Cable)
12 V	VVI A	IDJACENT COLLOCATION	Arrangement - DCS	APG++	30010		\$439.90			and installs Cable)
12 V	WI A	DJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12 V	WI A	DJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
.2 ,			Interconnection Costs: ILEC to CLEC Connection Fiber	74 617	555. 5		\$0.1110			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls
12 V	WI A	DJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
12	71	RESPONDENT COLLOCATION	Rates and Charges for complete space discontinuance	XI GIT	00013		ψ5.02			and motalis dable)
12 V	wı c	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12 V	WI C	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee – Complete Space Discontinuance Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12 V	wı c	COLLOCATION	Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12 V		.02200.111011	Rates and Charges for complete space discontinuance	7. 5 . 7. 7. 6 . 1 7.	1111710			ψ13.73		. Si iiiloui 100t
12 V	wı c	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
			Rates and Charges for complete space discontinuance							
12 V	WI C	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12 V	WI C	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
40		2011 2011 201	Rates and Charges for complete space discontinuance	VIIO - VNO - VDO VOS	NDEVE			***		Desiller ()
12 V	WI C	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7	1		\$3.57		Per linear foot
12 V	WI C	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX8	1		\$9.64		Per Request
12 V	wı c	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
'				3 /u.c /u c /ucom	110			Ψ2 1.70		, cour 100t
			Rates and Charges for complete space discontinuance							
12 V	WI C	COLLOCATION	Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
			Rates and Charges for complete space discontinuance							Each grounding lead
12 V	WI C	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB	1		\$1,462.85		& ground bar

		T					1			
Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	WI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	WI	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	WI	COLLOCATION	Engineering Work Order Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job Per cable removal
12	WI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
12	VVI	COLLOCATION	Work Group Information Distribution	AVGTT ANOTT AFGTT ASOTT	INNEAE			\$104.00		Job
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile – per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip Per Non-Standard
12	WI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
12	V V I	COLLOCATION	Rates and Charges For Space	AVOIT AROTT ALOTT AGOTT	INIT AU	1	1	ψ01.03		Day
12	WI	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee – Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	***	COLLOGATION	readdigninent reaterioning reaterion be r block	AVGITAROTTAL GITAGOTT	THE ZET			ψ0.02		1 01 20 20 10
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Power and tag cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Reassignment/Restenciling Interconnection Records							
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
10	144	COLLOCATION	Rates and Charges For Space	VVC VNC VDC VCC	NDEVW			Ф 7 44 00		Per Space
12	WI	COLLOCATION	Reassignment/Restenciling Vendor Engineering Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXW	1	1	\$711.88		Reassignment job
12	WI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee – Power							
12	WI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY	1	1	\$2,220.45		Per Request

Attachment State Product Rate Element Description COS (Class of Service) USOC Zo	Zone (Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
Rates and Charges For Power Reduction (Cable					
12 WI COLLOCATION Removal) Remove Power Cable-50AMP feed & below XVG++ XN6++ XPG++ XS6++ NRFXZ			\$24.76	P	er linear foot
Rates and Charges For Power Reduction (Cable 12 WI COLLOCATION Removel) Remove Power Cable-100AMP feed & above XVG++ XN6++ XPG++ XS6++ NRFY1			\$22.73		P f t
12 WI COLLOCATION Removal) Remove Power Cable-100AMP feed & above XVG++ XN6++ XPG++ XS6++ NRFY1 Rates and Charges For Power Reduction (Refusing			\$22.73	P	er linear foot
12 WI COLLOCATION Only Application Fee XVG++ XN6++ XPG++ XS6++ NRFY2			\$503.95		Per Request
The second secon			ψοσοίσο		or request
Rates and Charges For Power Reduction (Refusing					MP A&B feeds &
12 WI COLLOCATION Only) Project Management Fee – Power Refusing Only XVG++ XN6++ XPG++ XS6++ NRFY3			\$1,562.80		below
Rates and Charges For Power Reduction (Refusing				100	AMP A&B feeds
12 WI COLLOCATION Only) Project Management Fee – Power Refusing Only XVG++ XN6++ XPG++ XS6++ NRFY4			\$2,004.57		& above
Rates and Charges For Power Reduction (Refusing			Ψ2,004.07		MP A&B feeds &
12 WI COLLOCATION Only) Power Fuse Reductions on Company BDFB XVG++ XN6++ XPG++ XS6++ NRFY5			\$367.81		below
Rates and Charges For Power Reduction (Refusing					
12 WI COLLOCATION Only) Restencil Power and tag cables XVG++ XN6++ XPG++ XS6++ NRFY6			\$107.28	F	Per 1-4 feeds
Rates and Charges For Power Reduction (Refusing 12 WI COLLOCATION Only) Power Records Update XVG++ XN6++ XPG++ XS6++ NRFY7			\$355.94		Per element
Rates and Charges For Power Reduction (Refusing			 \$355.94		Per Space
12 WI COLLOCATION Only) Vendor Engineering XVG++ XN6++ XPG++ XS6++ NRFY8			\$711.88	Rea	assignment job
Rates and Charges For Power Reduction (Refusing				100/	AMP A&B feeds
12 WI COLLOCATION Only) Power Fuse Reductions on Power Board XVG++ XN6++ XPG++ XS6++ NRFY9			\$490.41		& above
Rates and Charges For Power Reduction (Refusing 12 WI COLLOCATION Only) Restencil Power and tag cables XVG++ XN6++ XPG++ XS6++ NRFYA			\$107.28	-	Per 1-4 feeds
Rates and Charges For Power Reduction (Refusing			\$107.20	F	er 1-4 reeus
12 WI COLLOCATION Only) Power Records Update XVG++ XNG++ XPG++ XS6++ NRFYB			\$355.94		Per element
Rates and Charges For Power Reduction (Refusing			70000		Per Space
12 WI COLLOCATION Only) Vendor Engineering XVG++ XN6++ XPG++ XS6++ NRFYC			\$711.88	Rea	assignment job
Rates and Charges For Interconnection Termination			*		
12 WI COLLOCATION Reduction Application Fee XVG++ XN6++ XPG++ XS6++ NRFYD Rates and Charges For Interconnection Termination			\$503.95	1	Per Request
Reduction Project Management Fee – Interconnection					
12 WI COLLOCATION Cable Reduction XVG++ XN6++ XPG++ XS6++ NRFYE			\$2,441.33		Per Request
Rates and Charges For Interconnection Termination					•
12 WI COLLOCATION Reduction Remove VF/DS0 Cable XVG++ XN6++ XPG++ XS6++ NRFYF			\$2.60	P	er linear foot
Rates and Charges For Interconnection Termination 12 WI COLLOCATION Reduction Remove DS1 Cable XVG++ XN6++ XPG++ XS6++ NRFYG			£4.00)
12 WI COLLOCATION Reduction Remove DS1 Cable XVG++ XN6++ XPG++ XS6++ NRFYG Rates and Charges For Interconnection Termination			\$4.89	P	er linear foot
12 WI COLLOCATION Reduction Remove DS3 Cable (Coax) XVG++ XN6++ XPG++ XS6++ NRFYH			\$3.57	P	er linear foot
Rates and Charges For Interconnection Termination					
12 WI COLLOCATION Reduction Remove Fiber Cables XVG++ XN6++ XPG++ XS6++ NRFYJ			\$14.43	P	er linear foot
Rates and Charges For Interconnection Termination 12 WI COLLOCATION Reduction Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFYK			640 70		tor linear foot
12 WI COLLOCATION Reduction Remove Fiber Jumpers XVG++ XN6++ XPG++ XS6++ NRFYK 4 WI LNP Locan Number Portability NSR		\$0.00	\$18.79	P	er linear foot
4 WI LINE LOCAL TRUMBER FOR LO		ψυ.υι			
2MR-AT WI LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 1 UZ1 UEYB1	1	\$ 59.91	NA	NA	
ENTRANCE FACILITIES USED FOR		_			
	2	\$ 68.05	NA	NA	
ENTRANCE FACILITIES USED FOR 2MR-AT WI LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 3 UZ1 UEYB3	3	\$ 98.83	NA	NA	
ENTRANCE FACILITIES USED FOR	J	ψ 90.83	INA	INA	
	1	\$ 677.90	NA	NA	
ENTRANCE FACILITIES USED FOR					
2MR-AT WI LOCAL INTERCONNECTION DS3 Entrance Facilities Zone 2 UZ3 UEYC2	2	\$ 684.21	NA	NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurrin Charge (Mi		Non- Recurring Charge (NRC) Additional	Per Unit
		ENTRANCE FACILITIES USED FOR								
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 699.	10 NA	NA	
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 18.	49 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 18.	19 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 18.	49 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 2.	19 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 2.	19 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 2.	19 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 191.	33 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 191.	33 NA	NA	Per Point of Termination
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 191.		NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 33.	29 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 33.	29 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	\$ 33.		NA	Per Mile
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	1	\$ 473.		NA	
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3 UZ3	QM3X2		\$ 473.		NA NA	
2MR-AT	VVI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3	1	\$ 473.	51 NA	INA	